

FIG. I

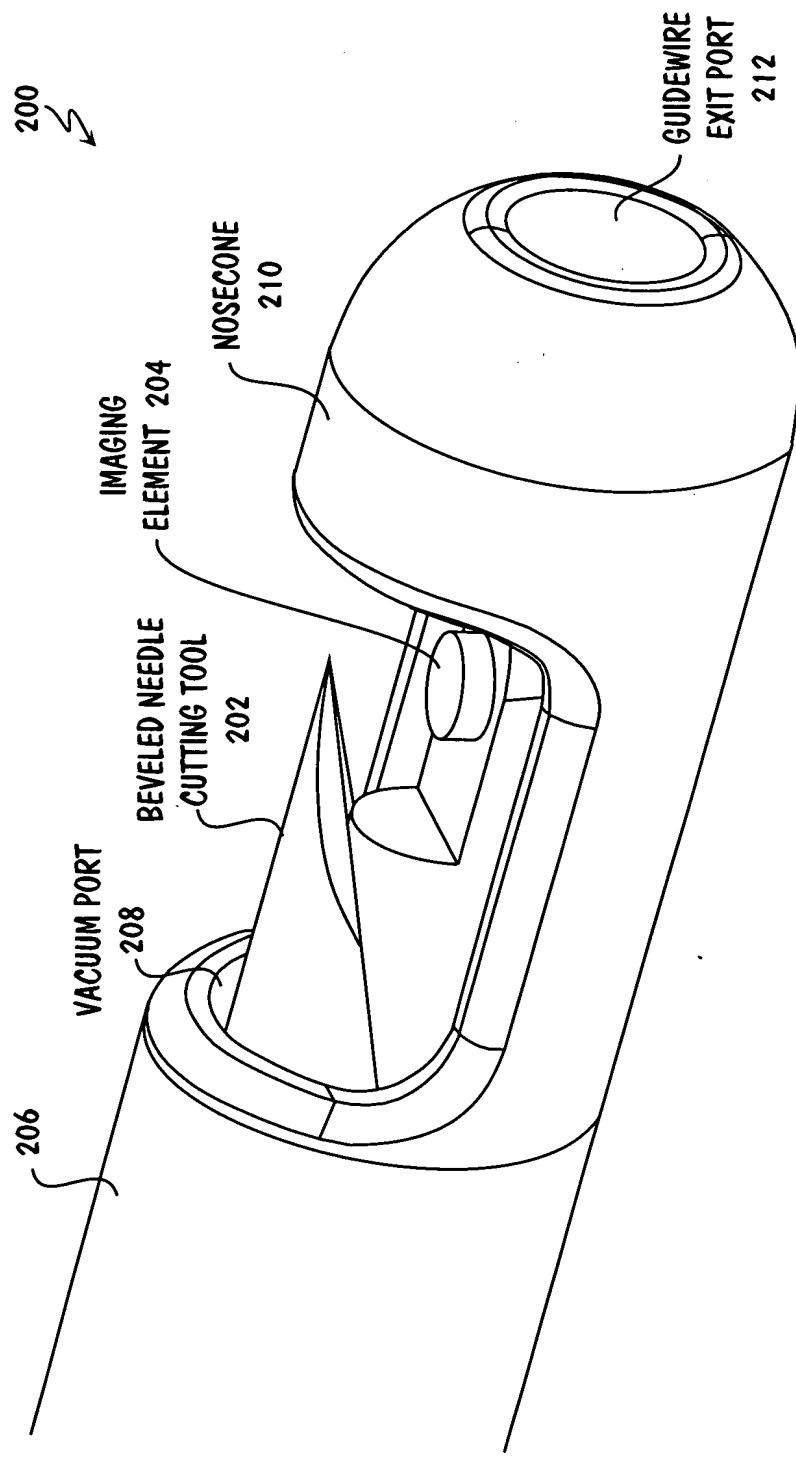


FIG. 2

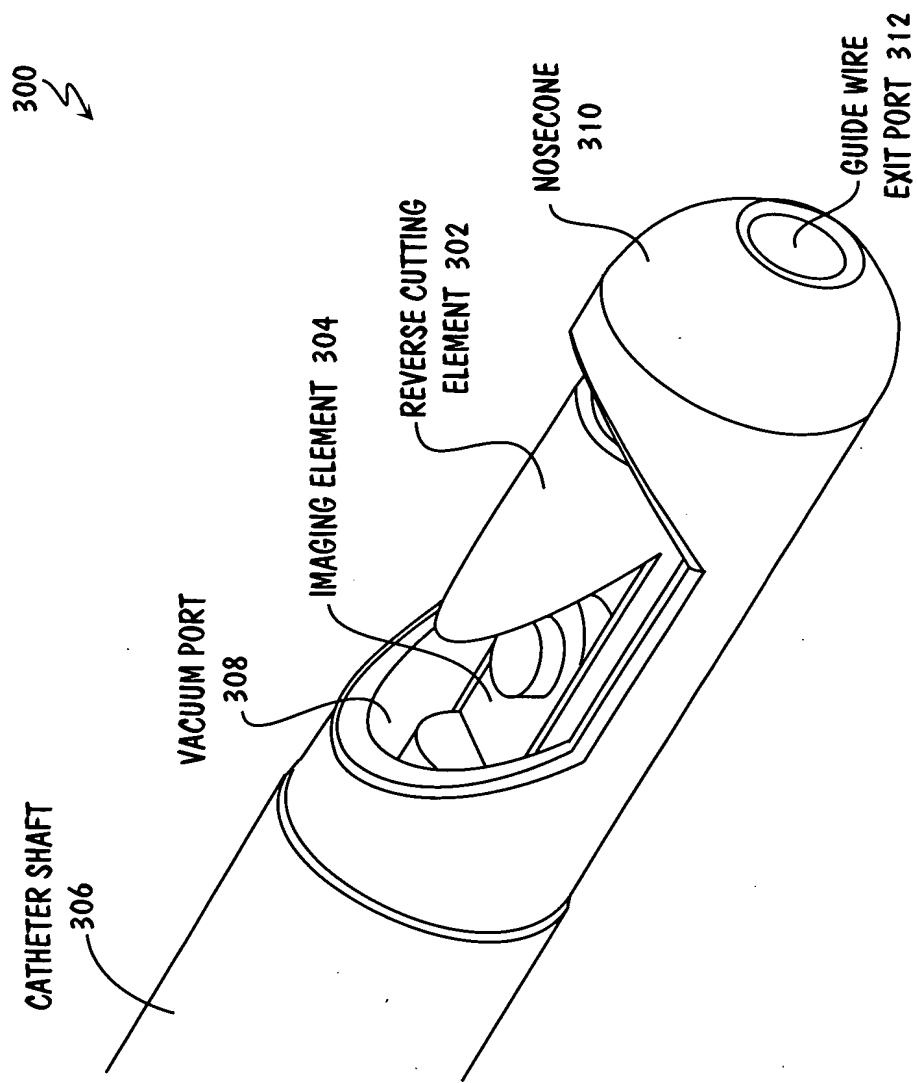


FIG. 3

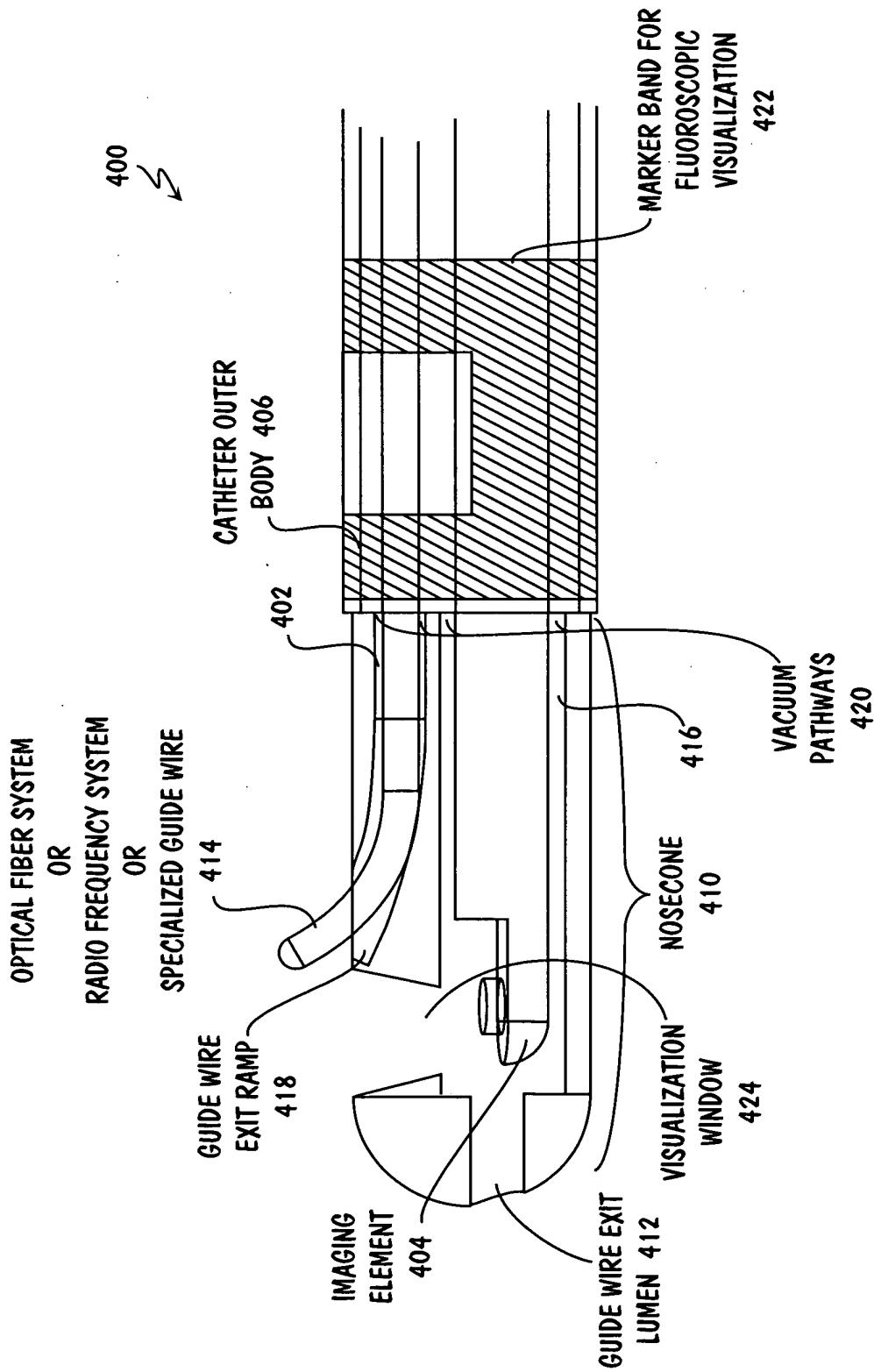


FIG. 4

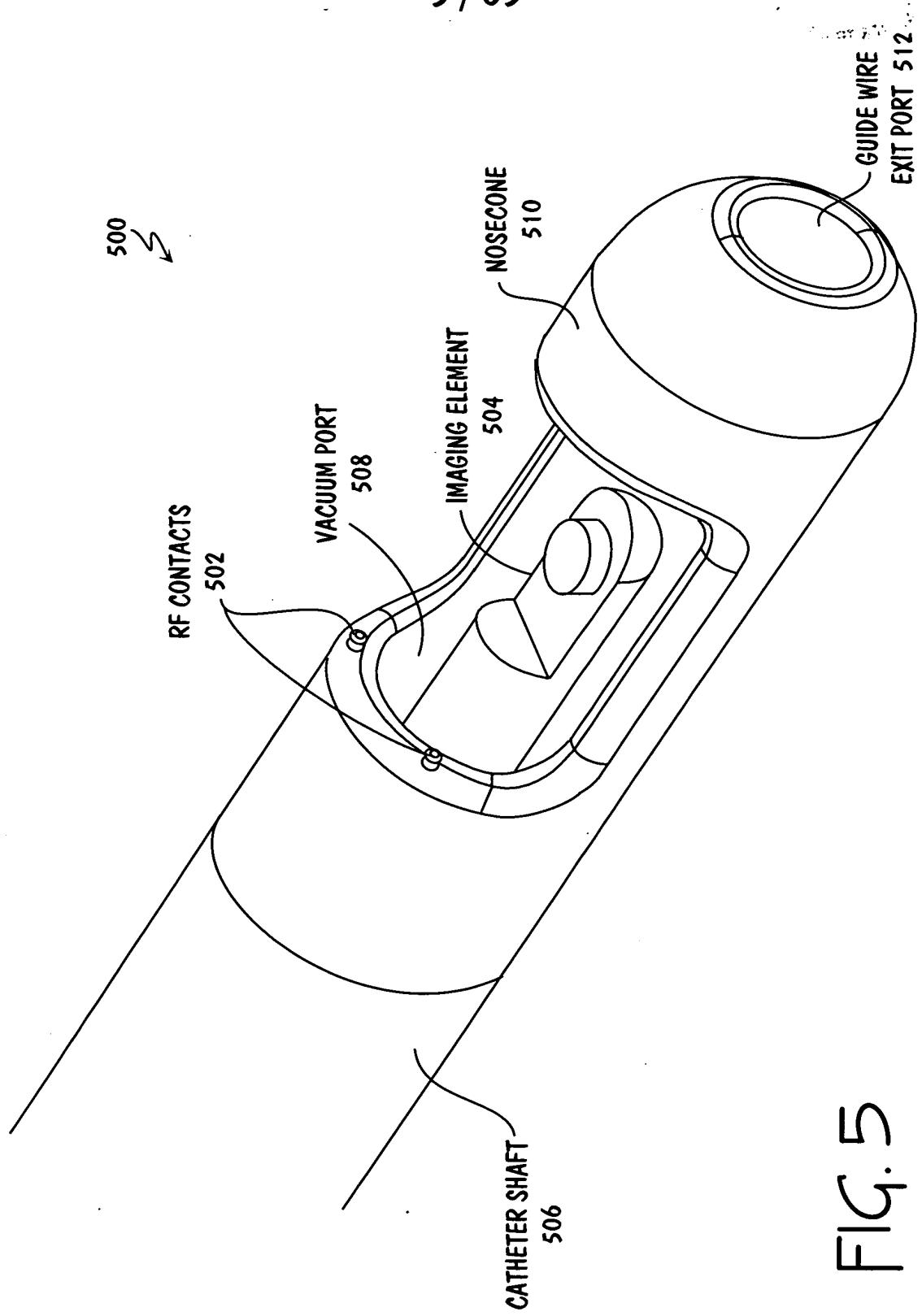


FIG. 5

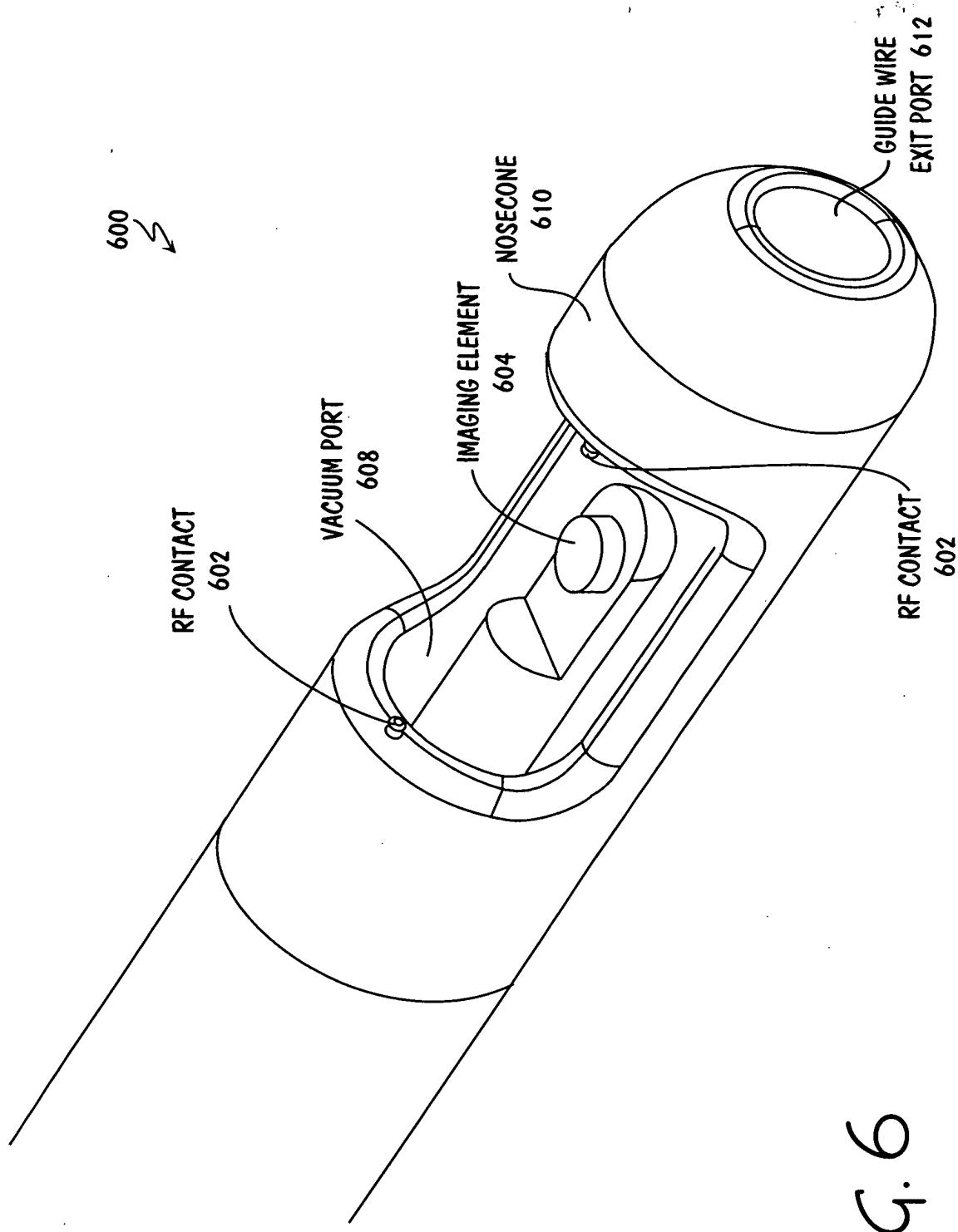


FIG. 6

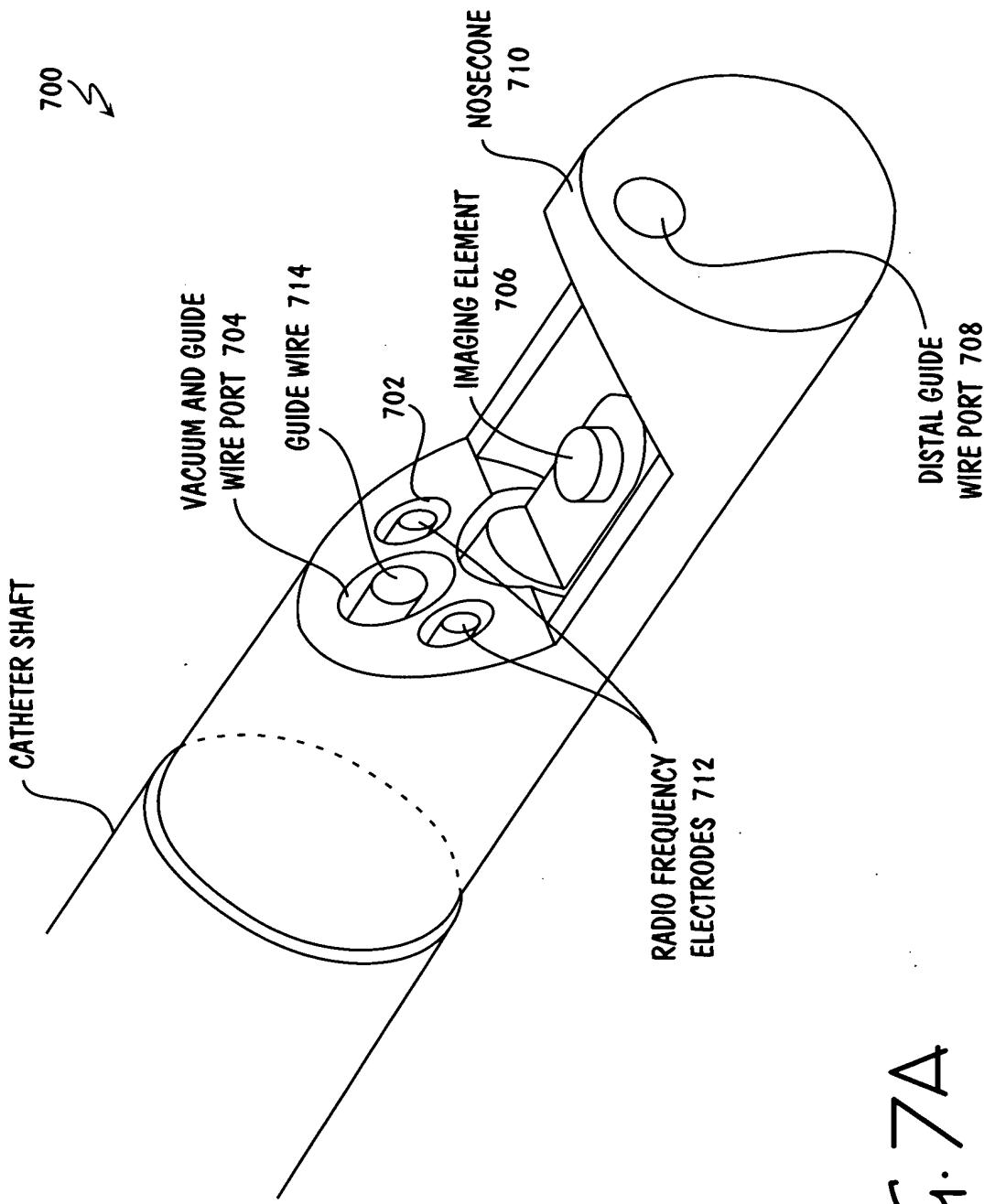


FIG. 7A

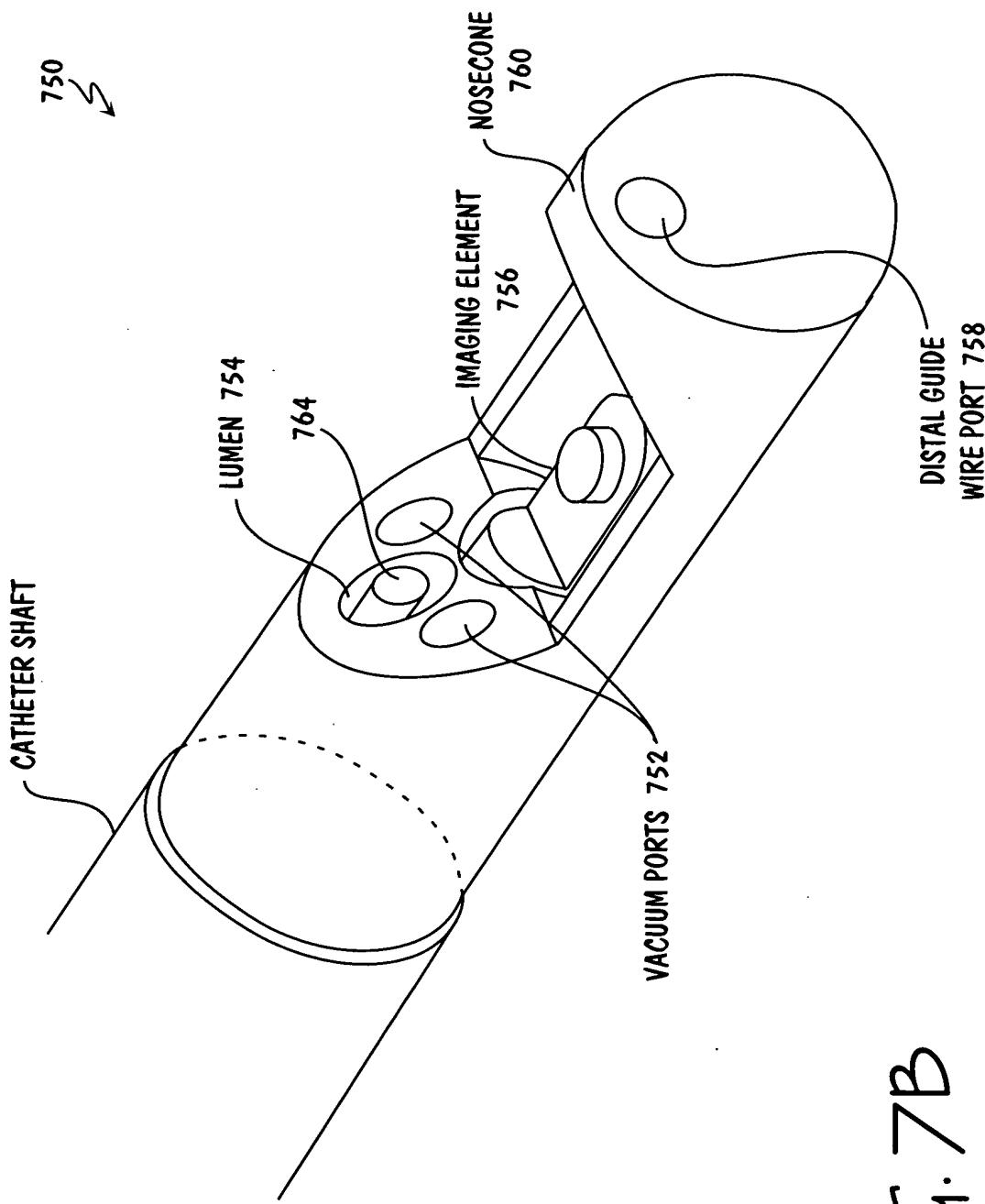


FIG. 7B

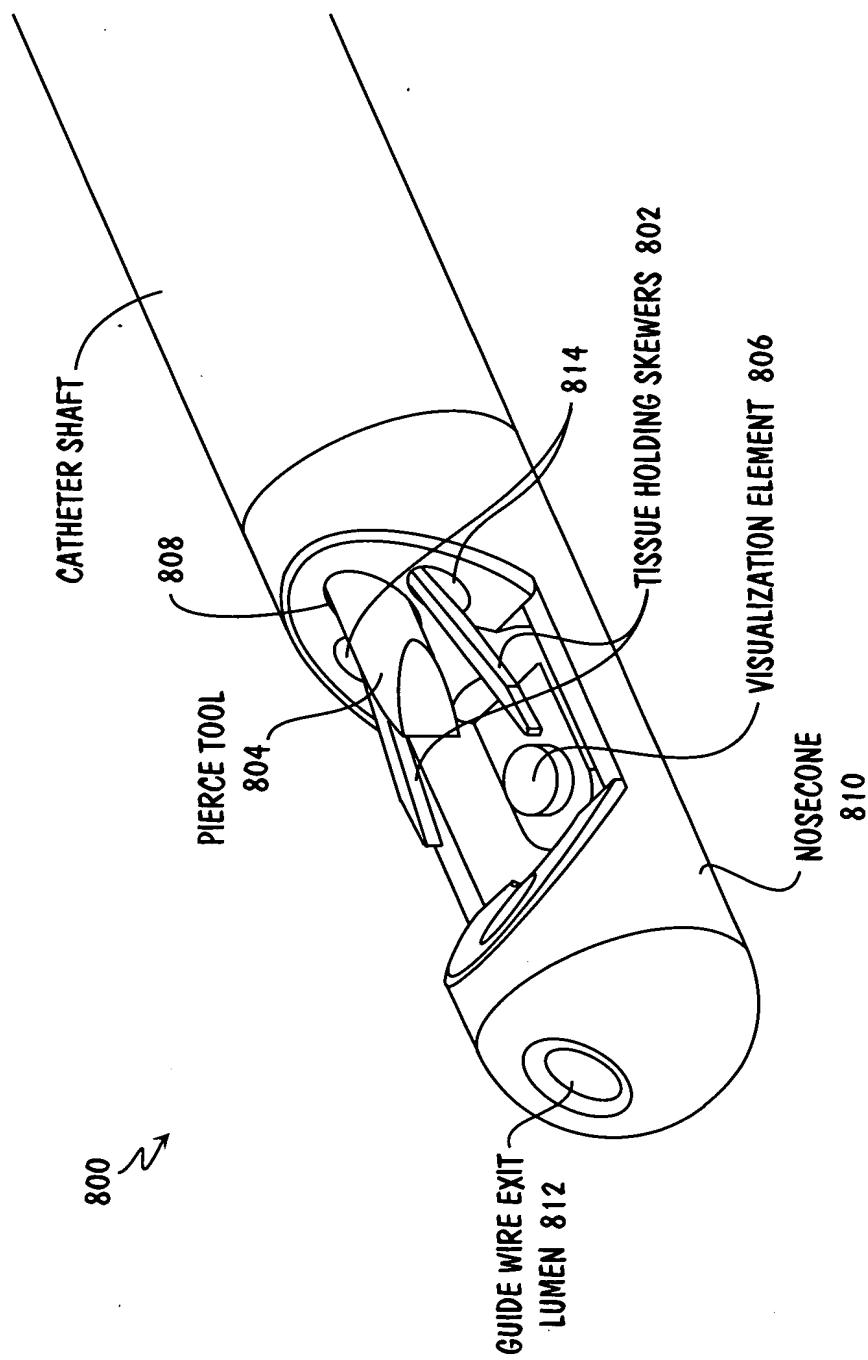
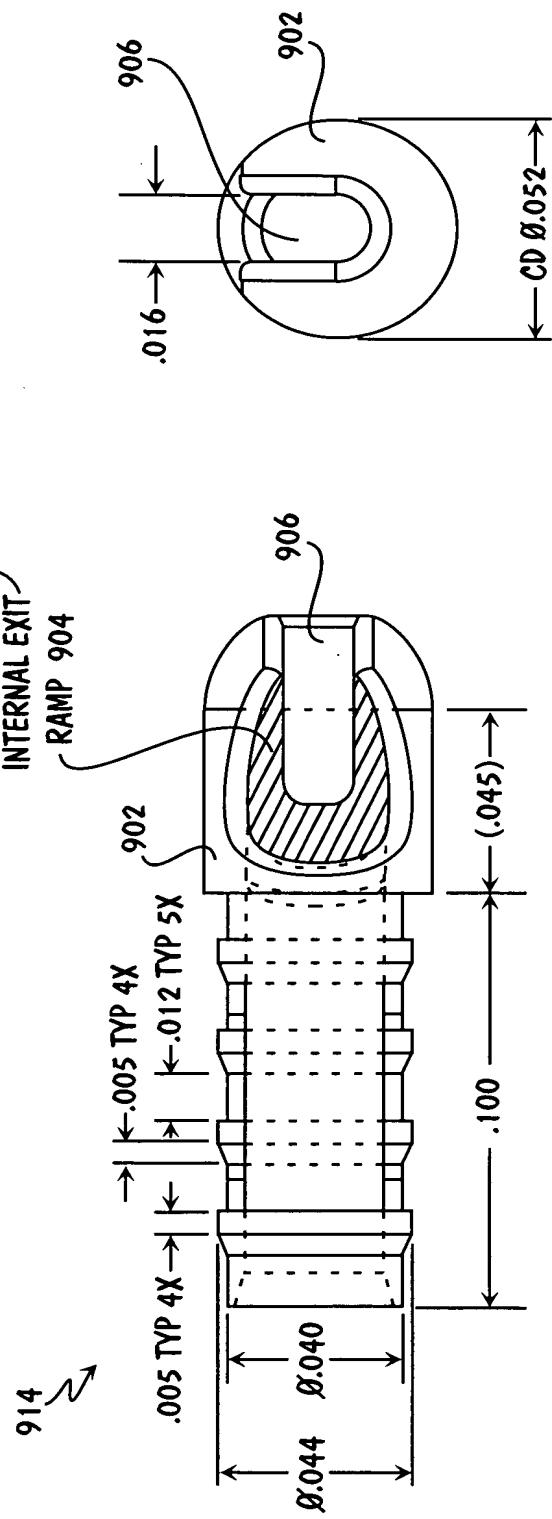
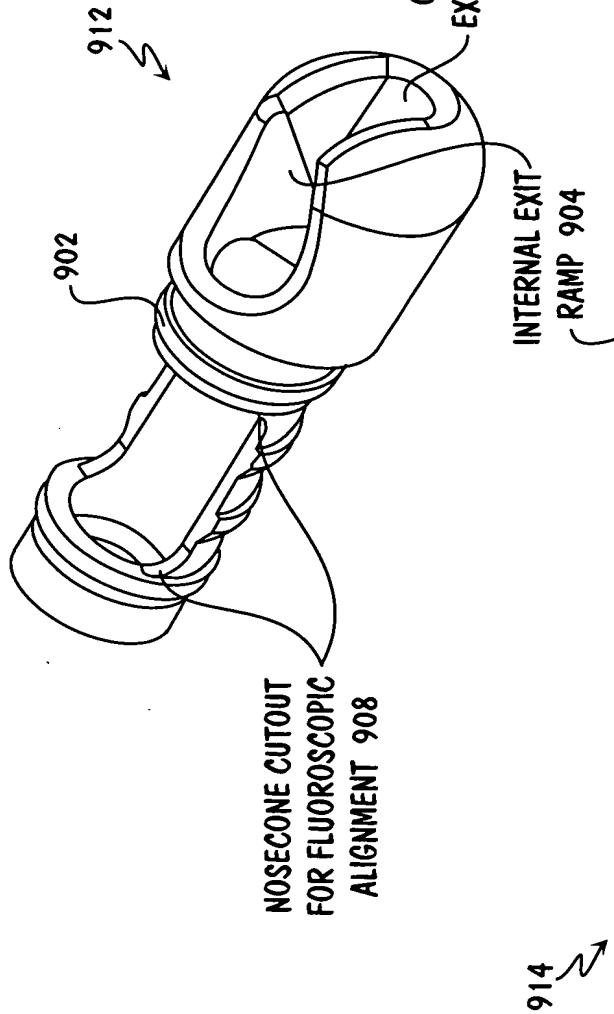


FIG. 8

FIG. 9AA



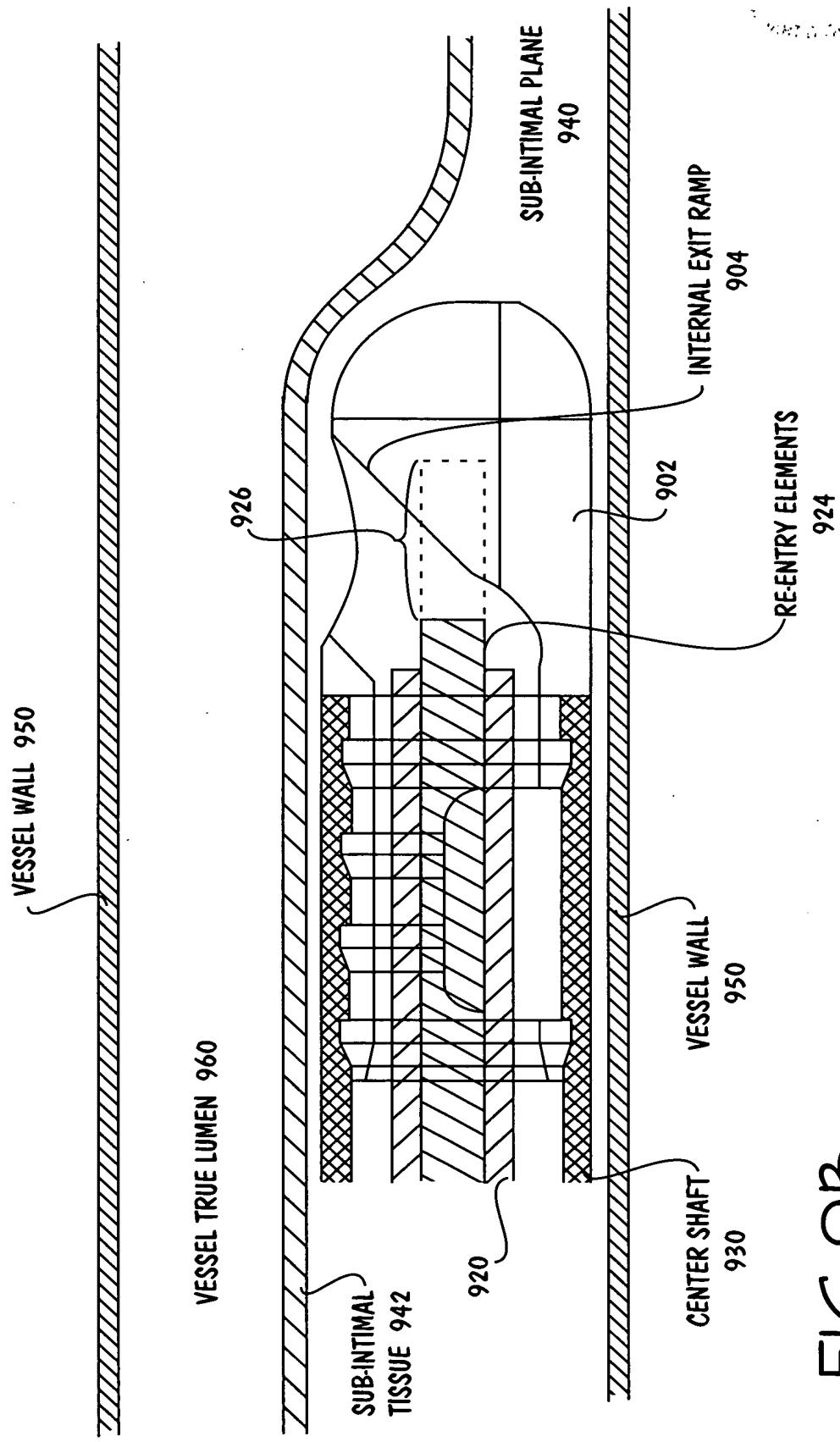


FIG. 9B

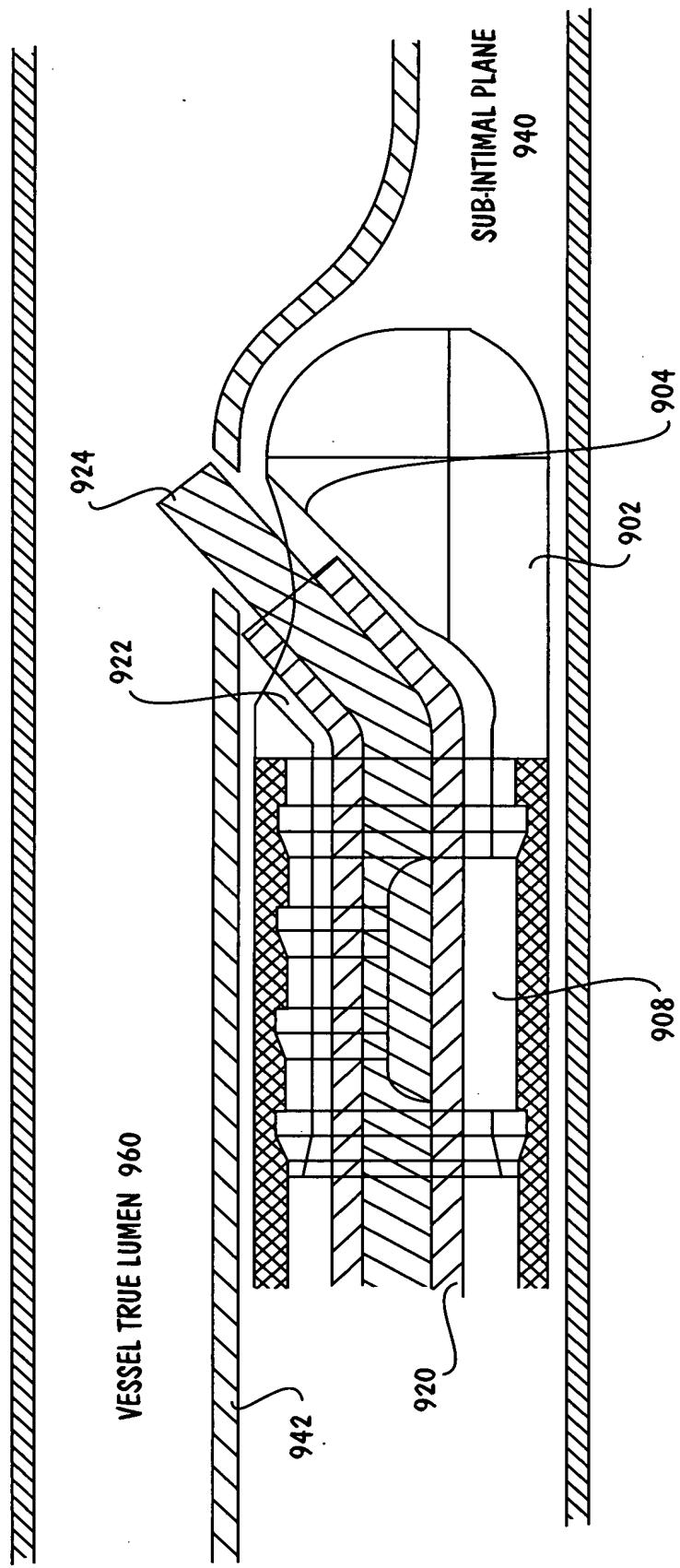


FIG. 9C

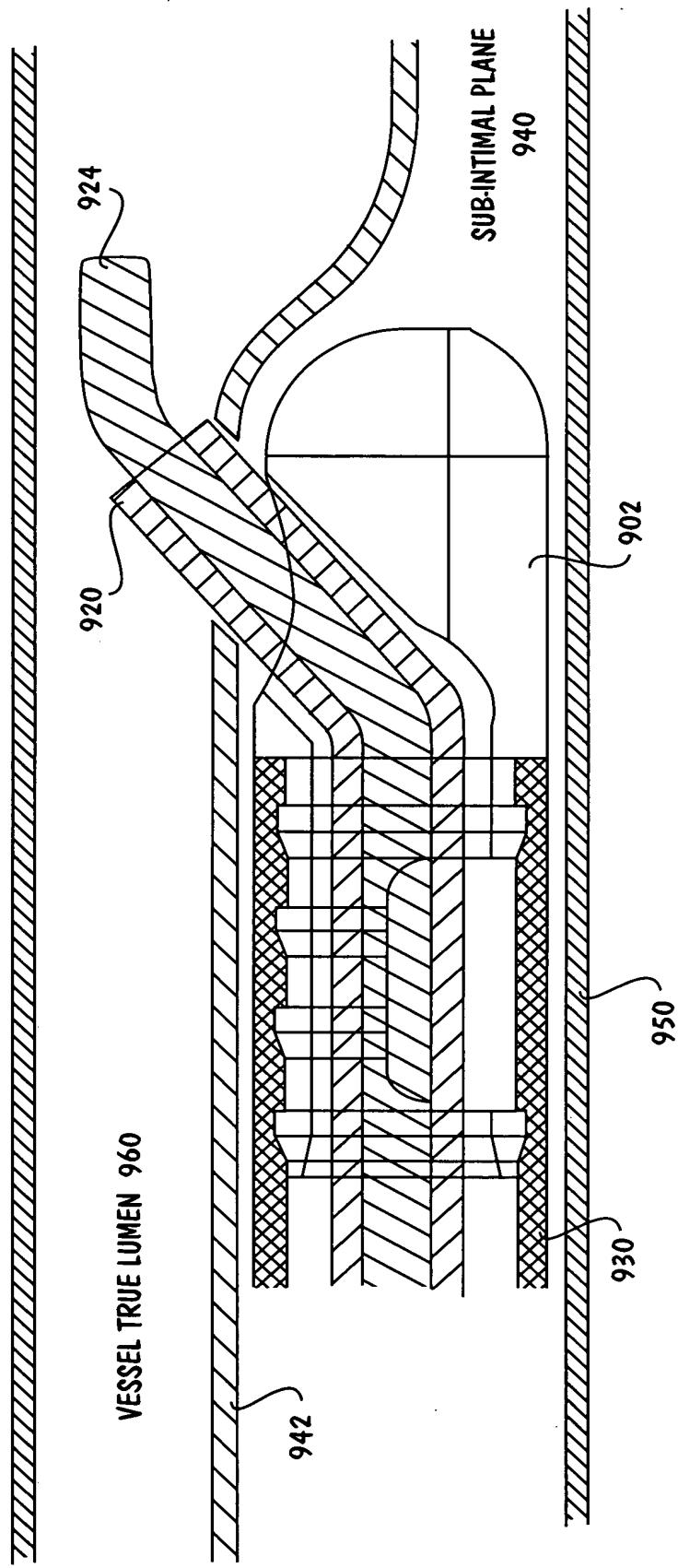


FIG. 9D

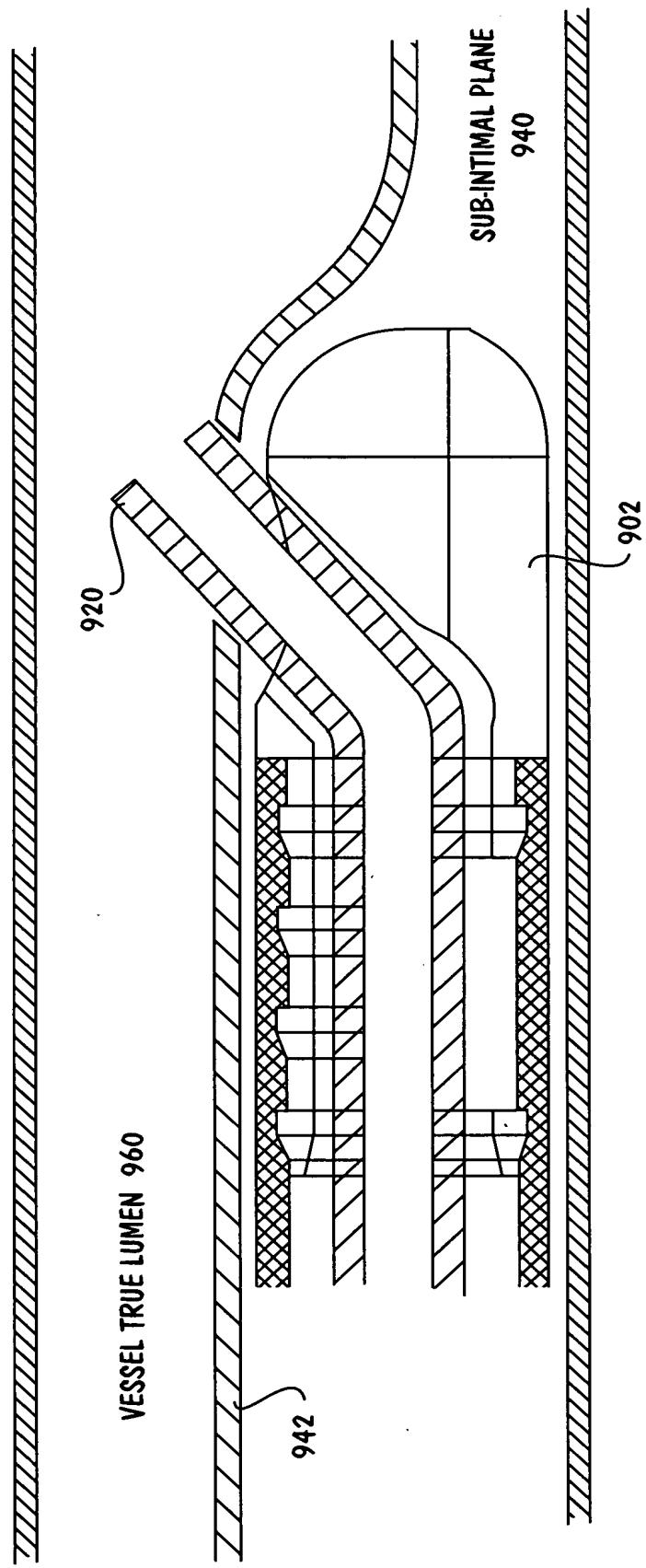


FIG. 9E

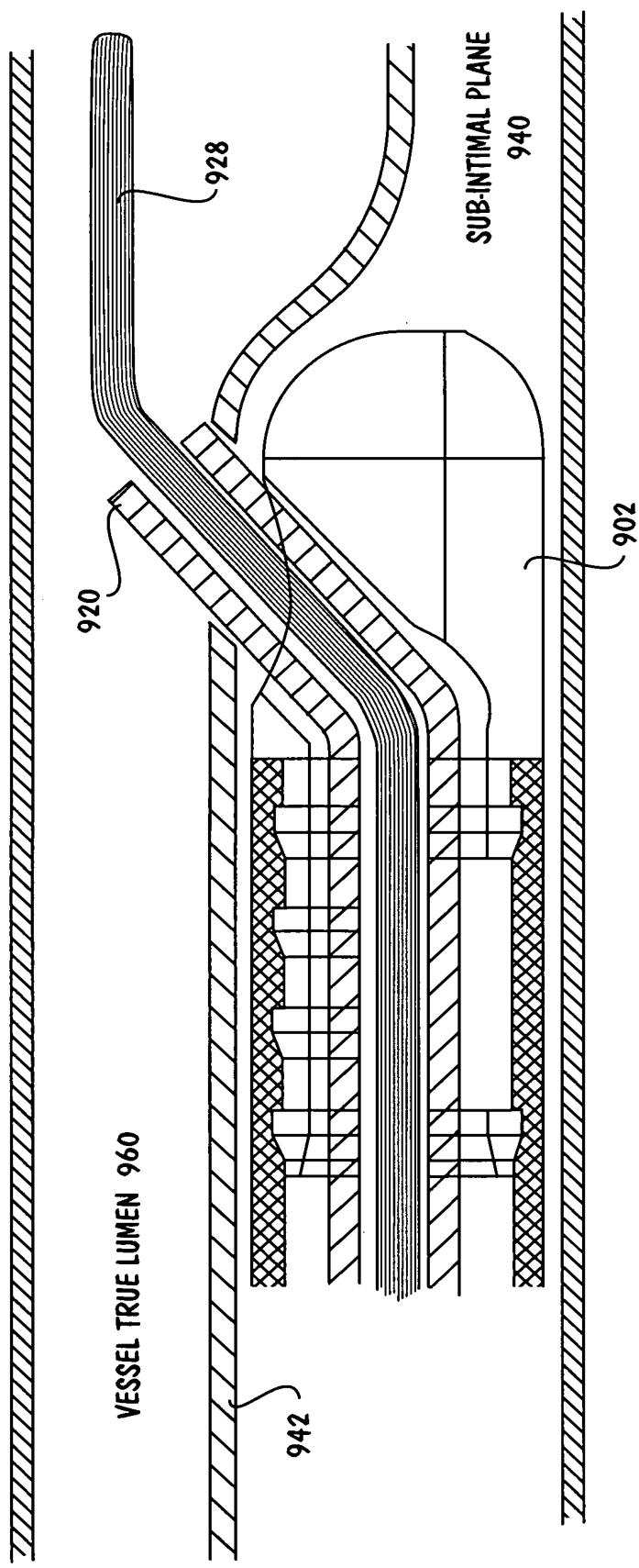
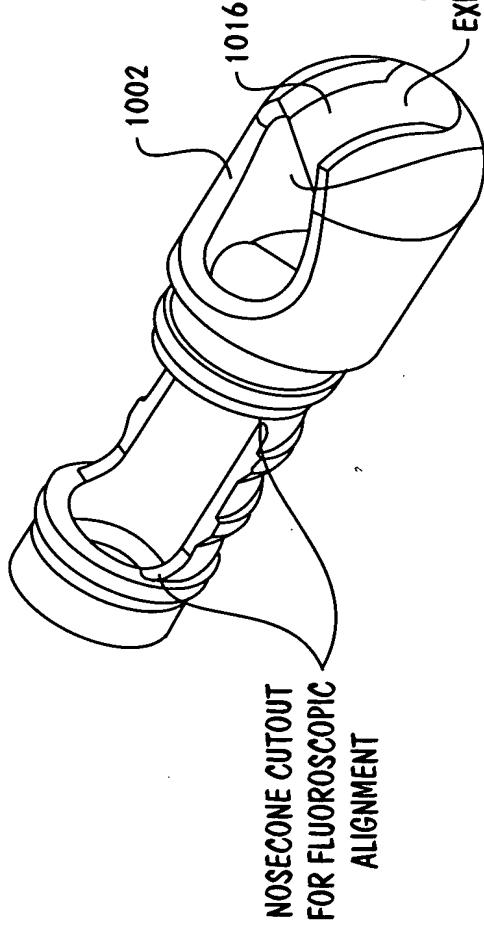


FIG. 9F

FIG. 10ΔΔ



16 / 65

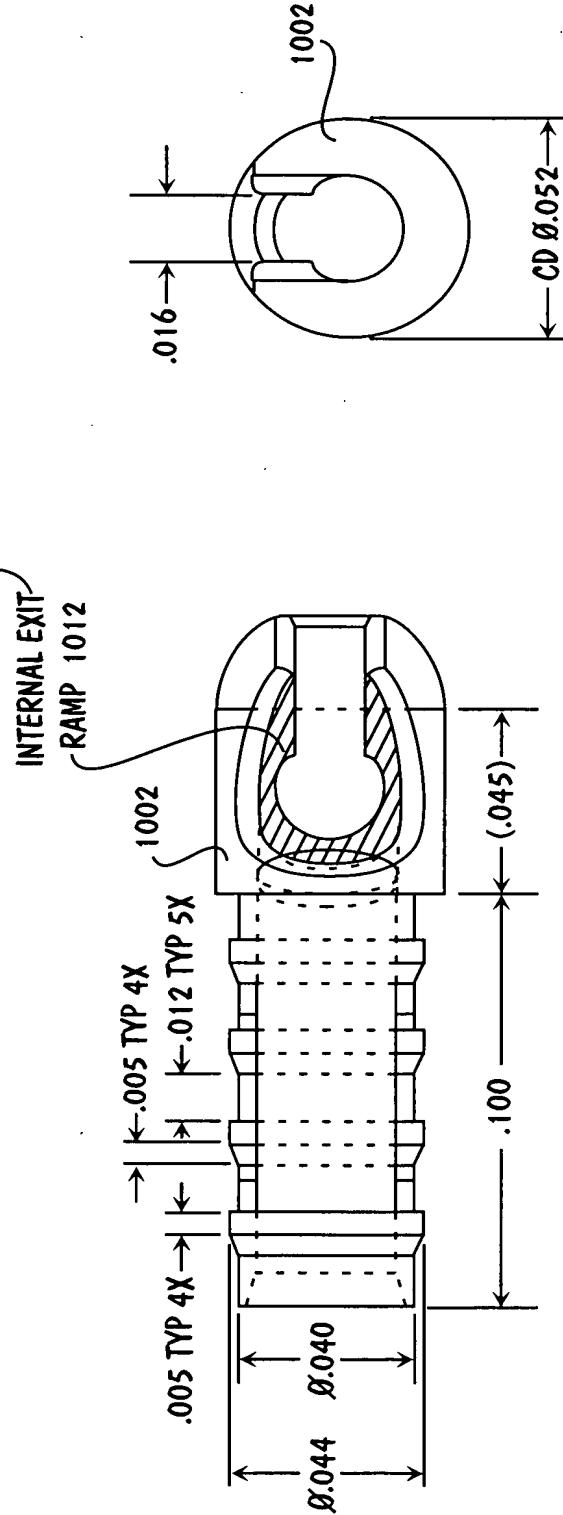
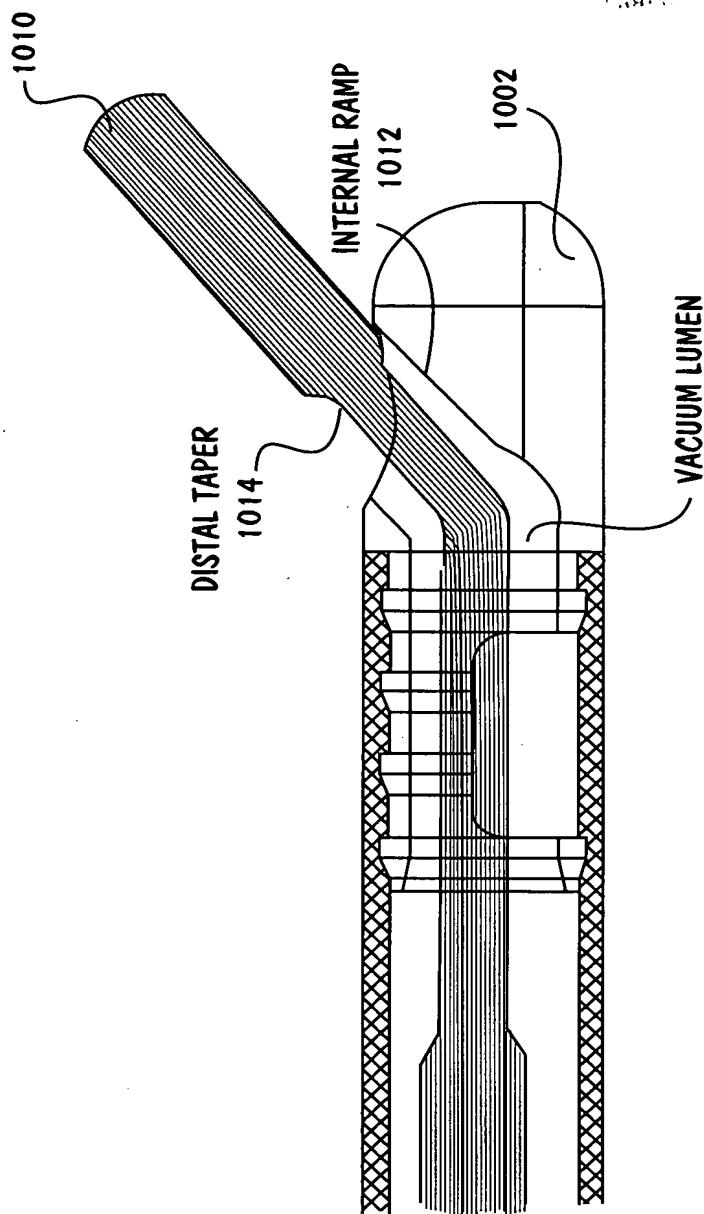
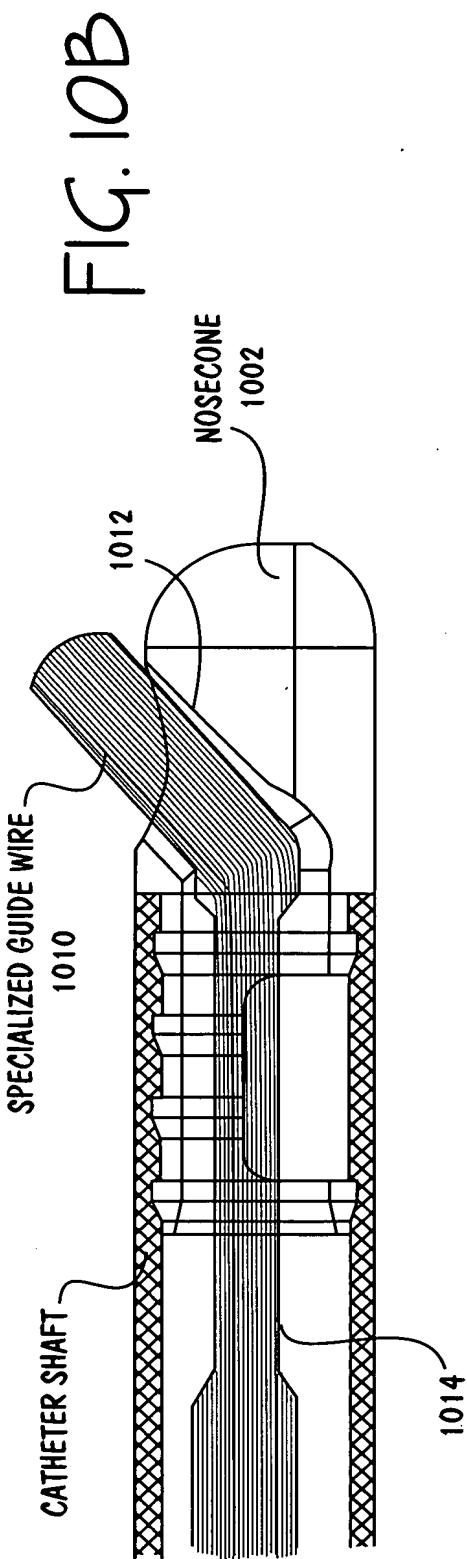
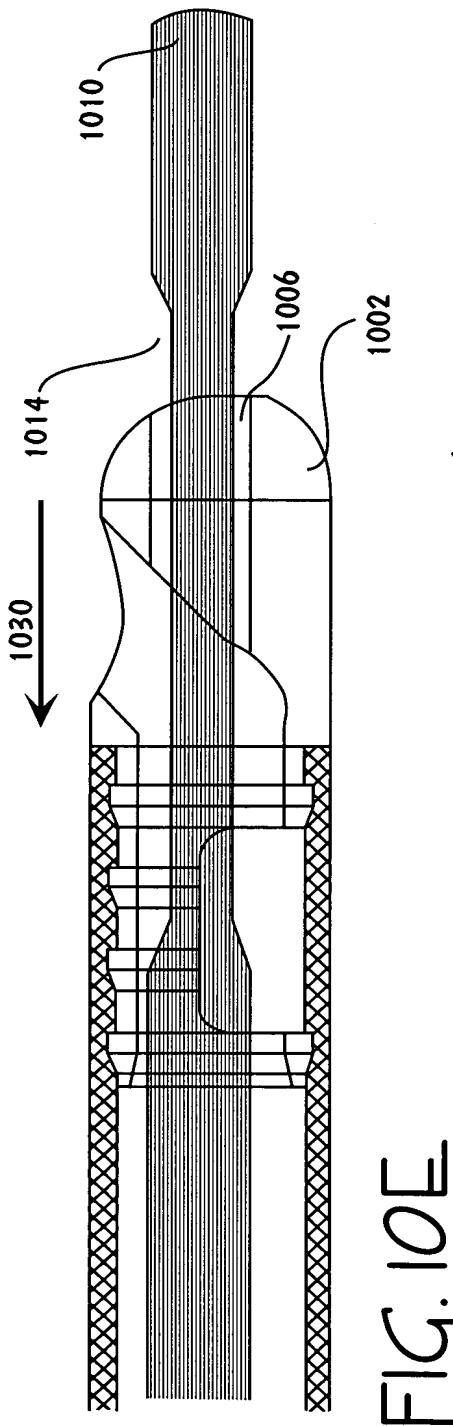
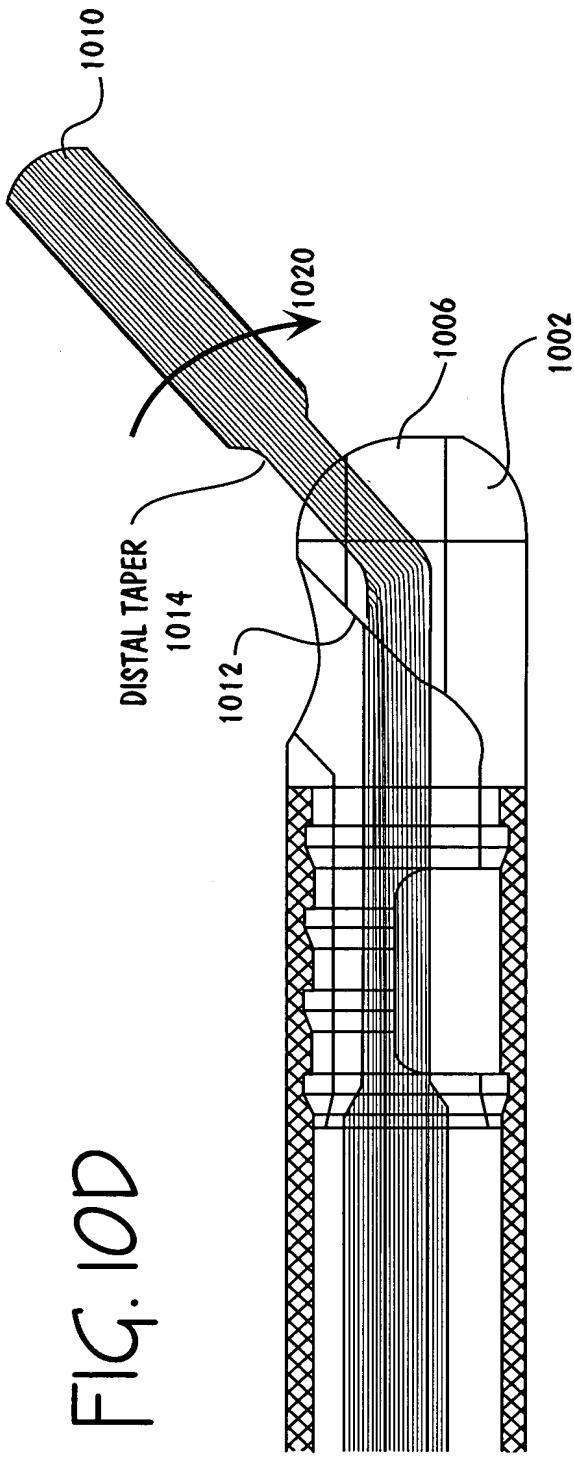


FIG. 10ΔB

FIG. 10ΔC





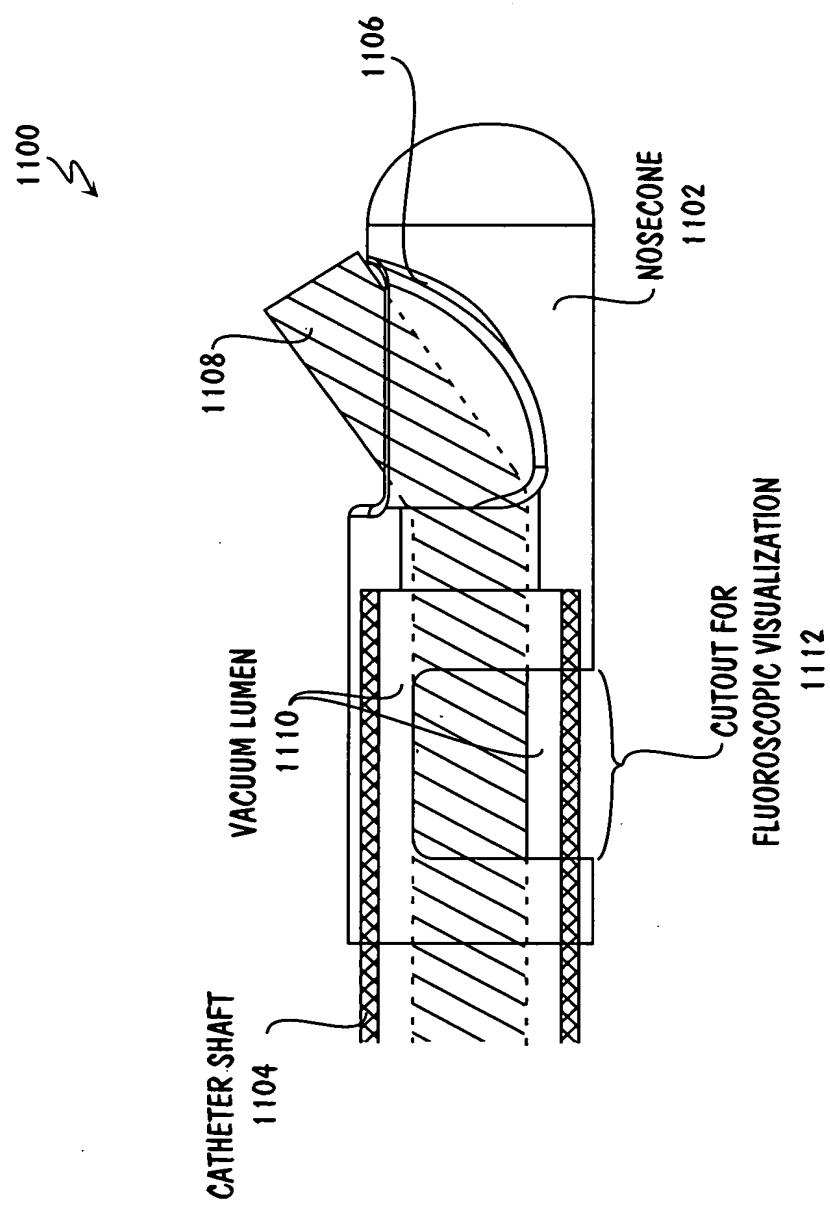


FIG. II

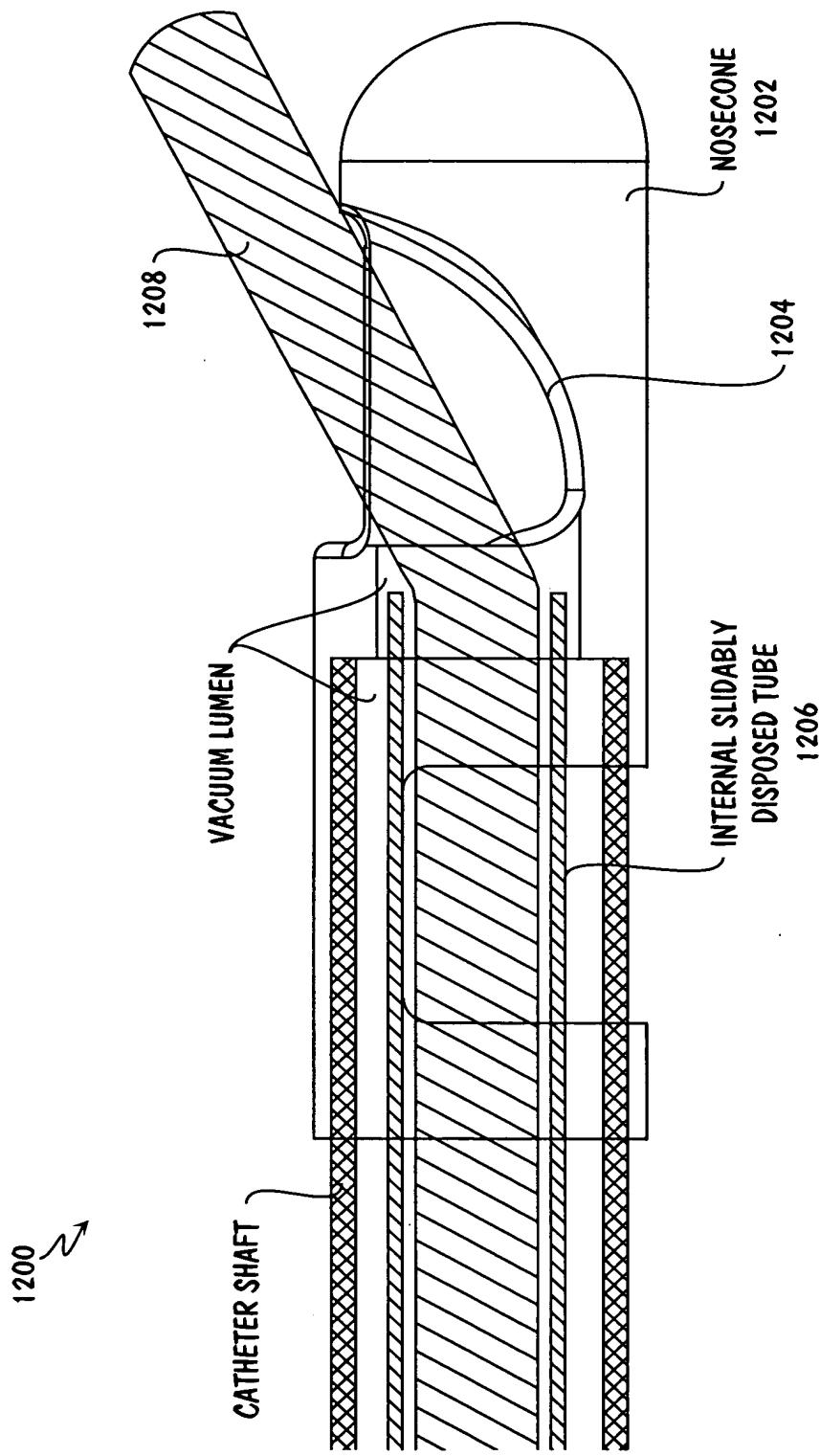


Fig. 12A

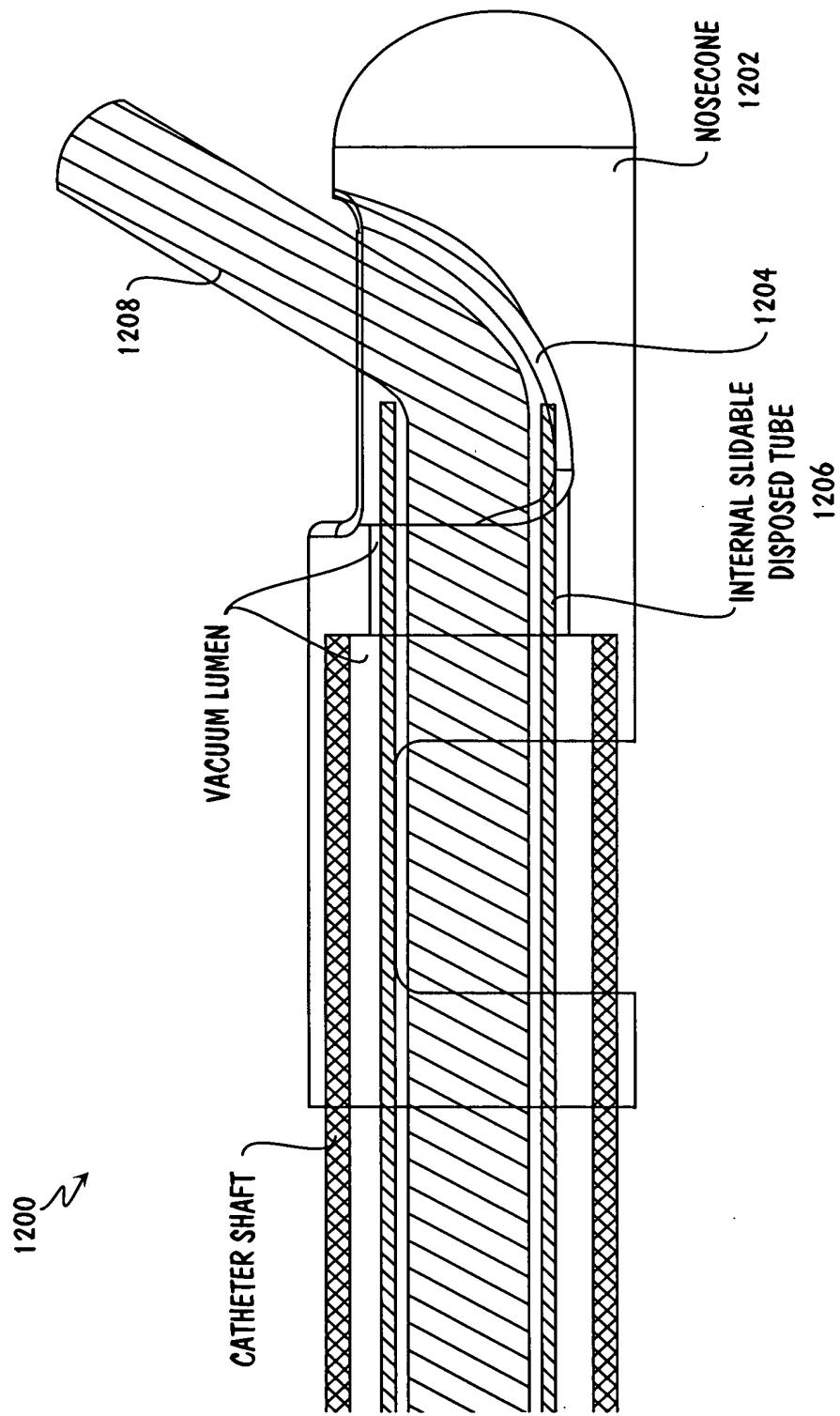


FIG. 12B

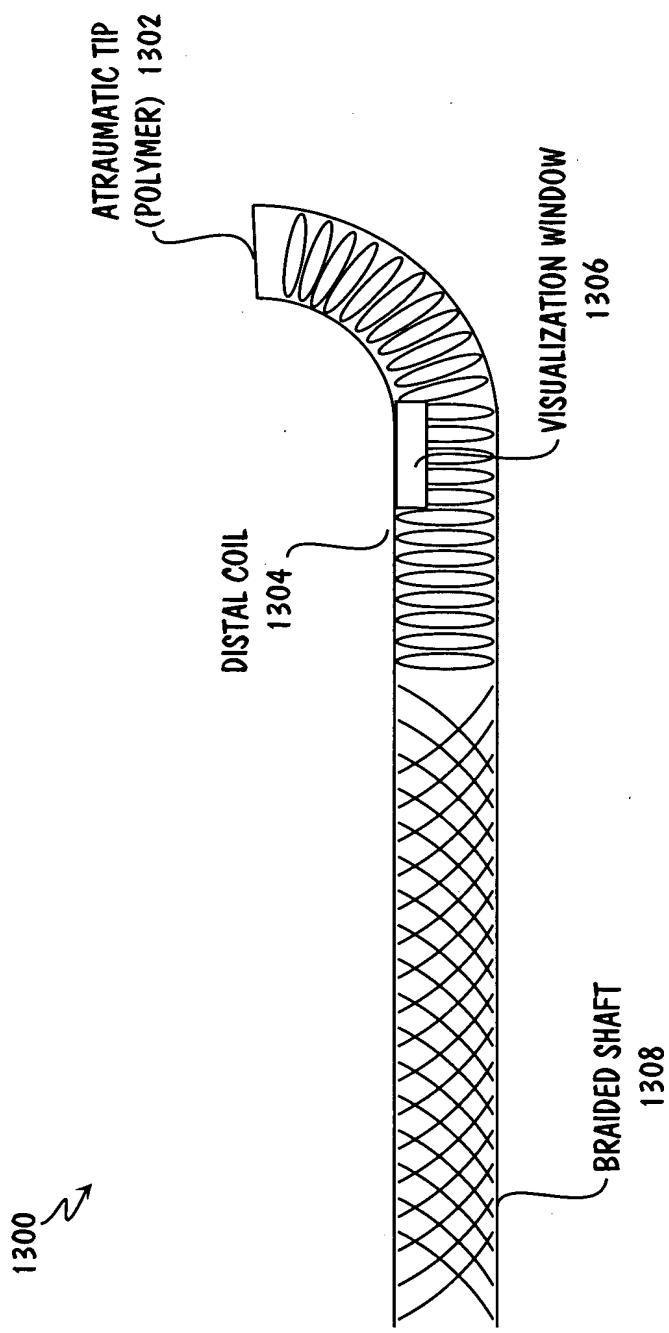


FIG. 13

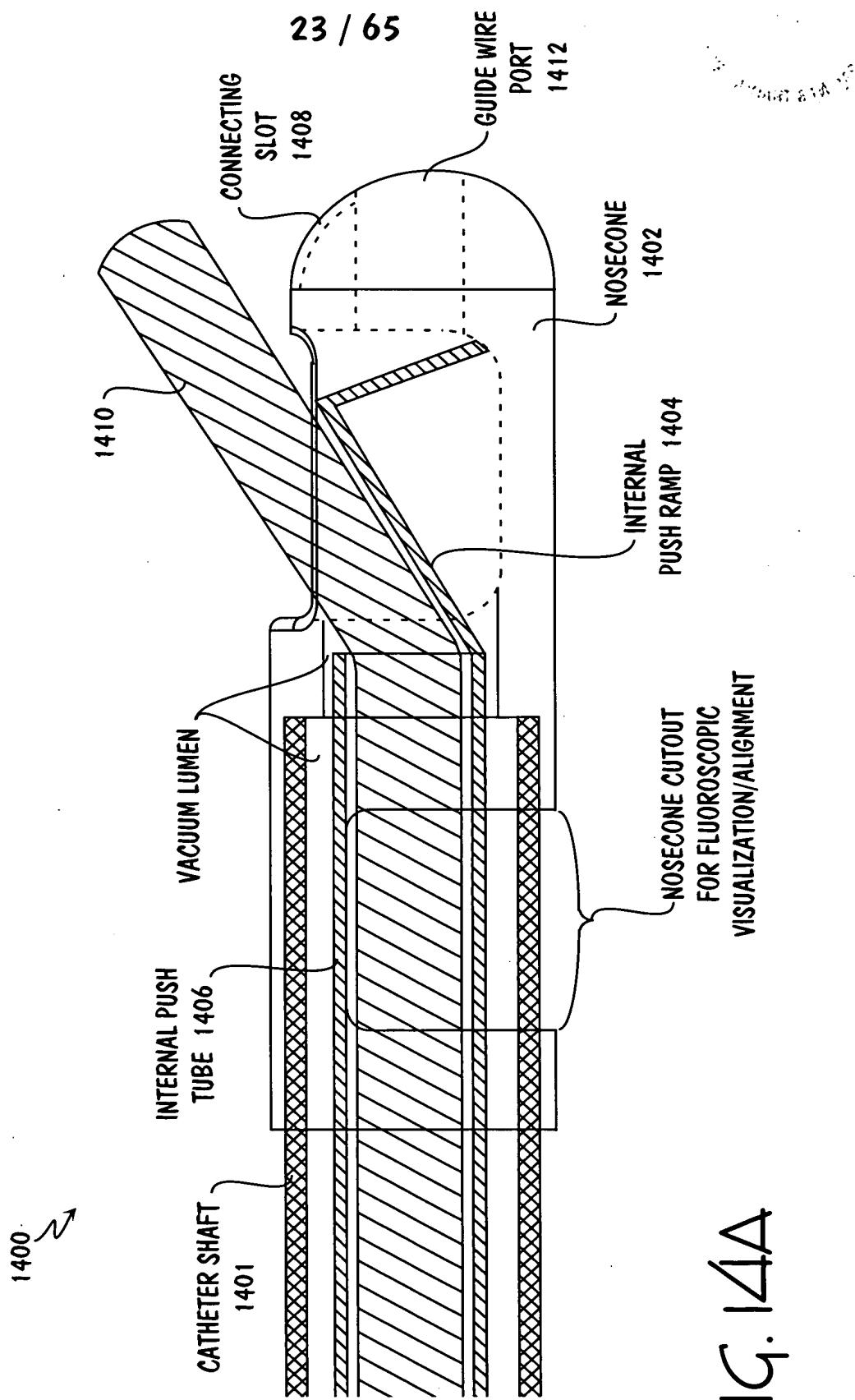


FIG. 14A

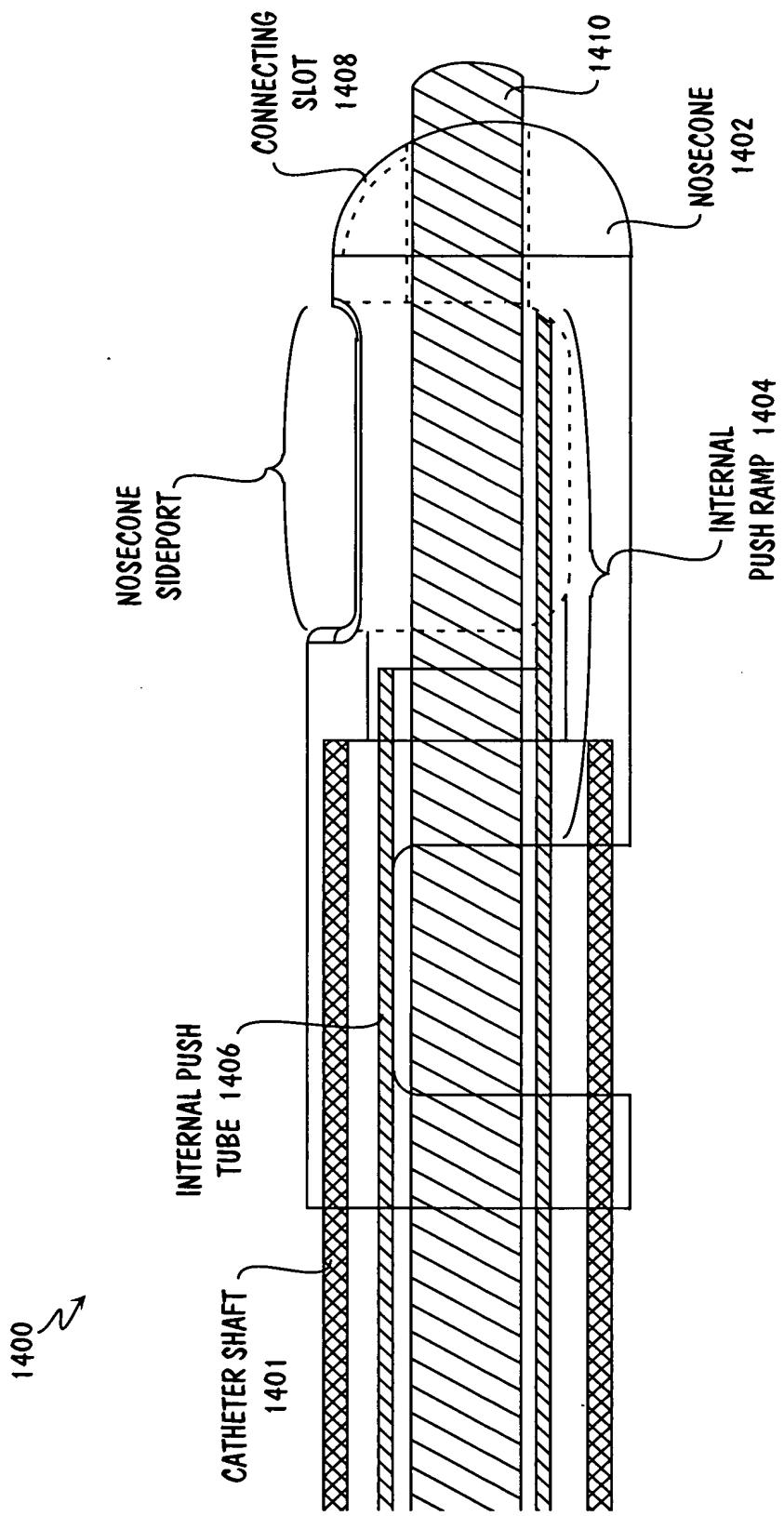


FIG. 14B

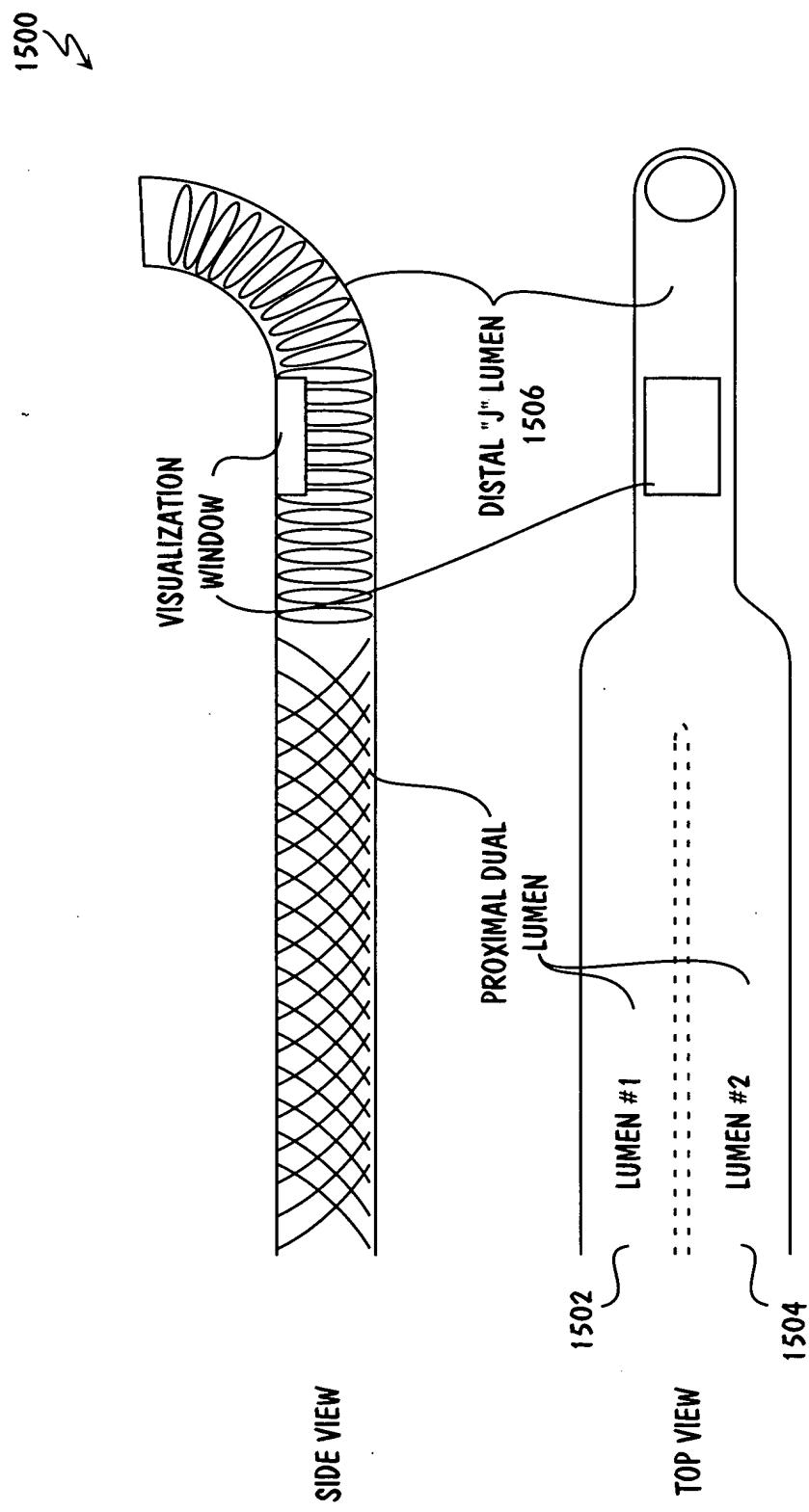
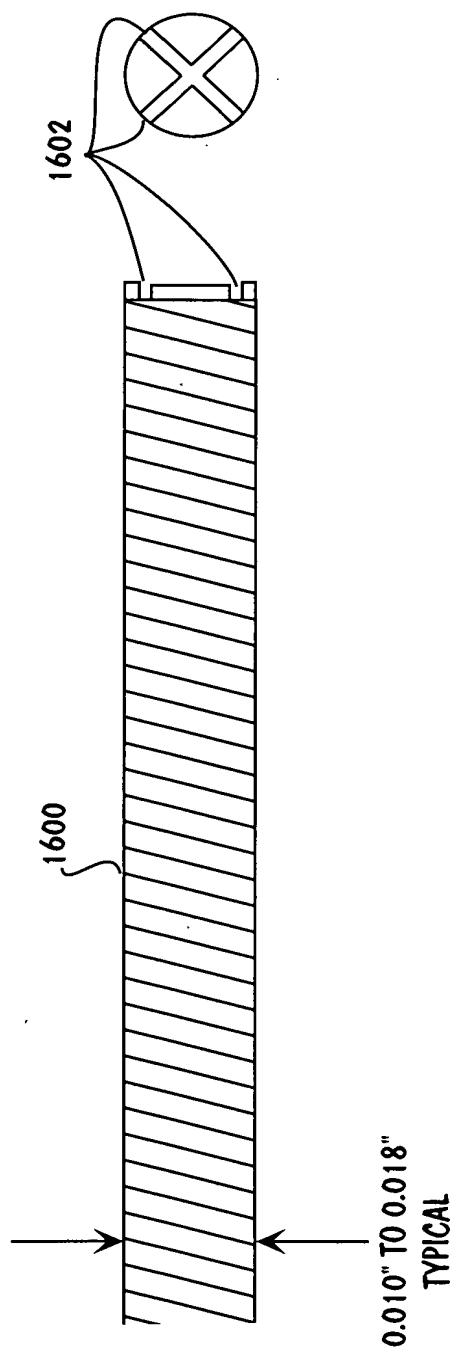


FIG. 15

FIG. 16



1700

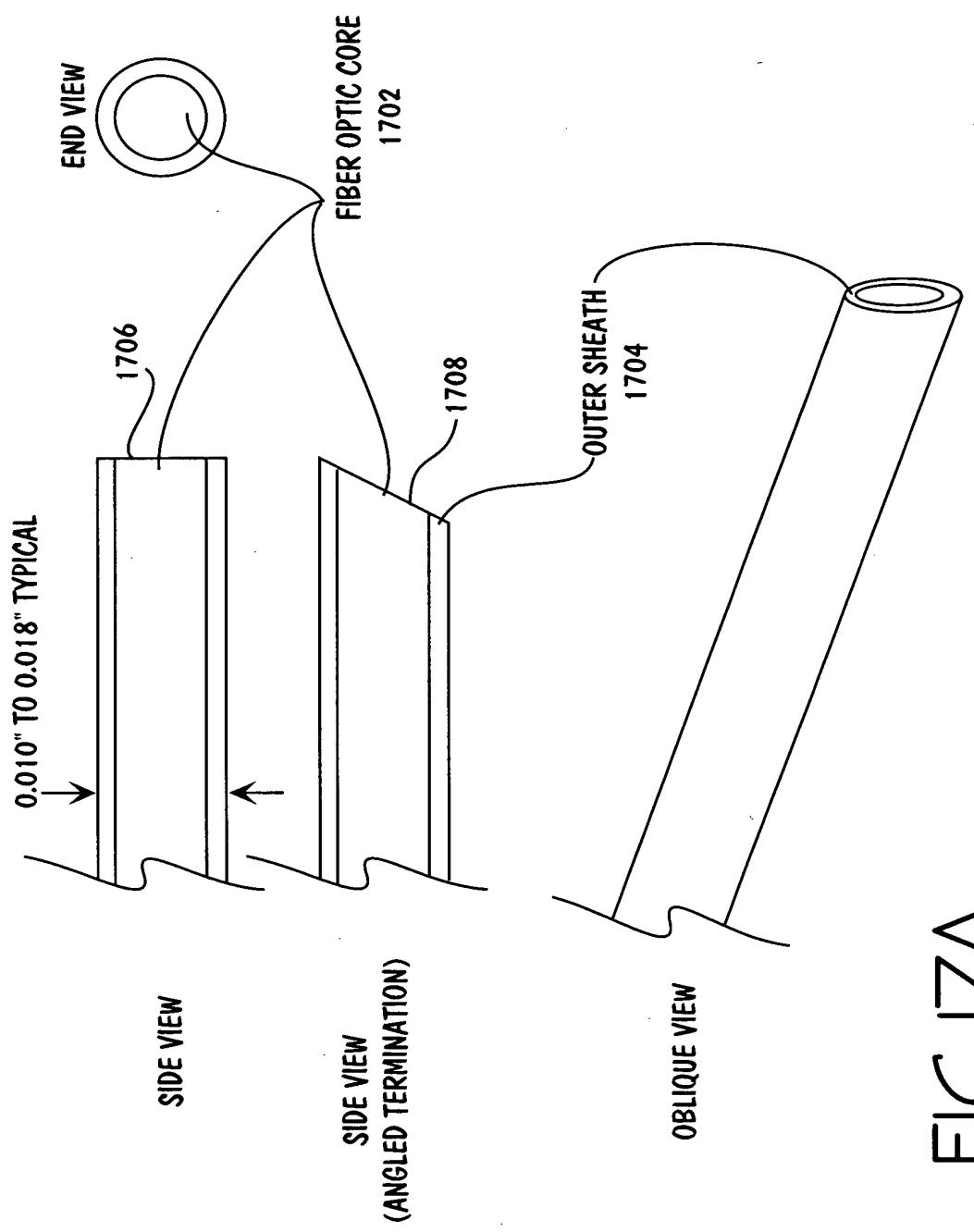


FIG. 17A

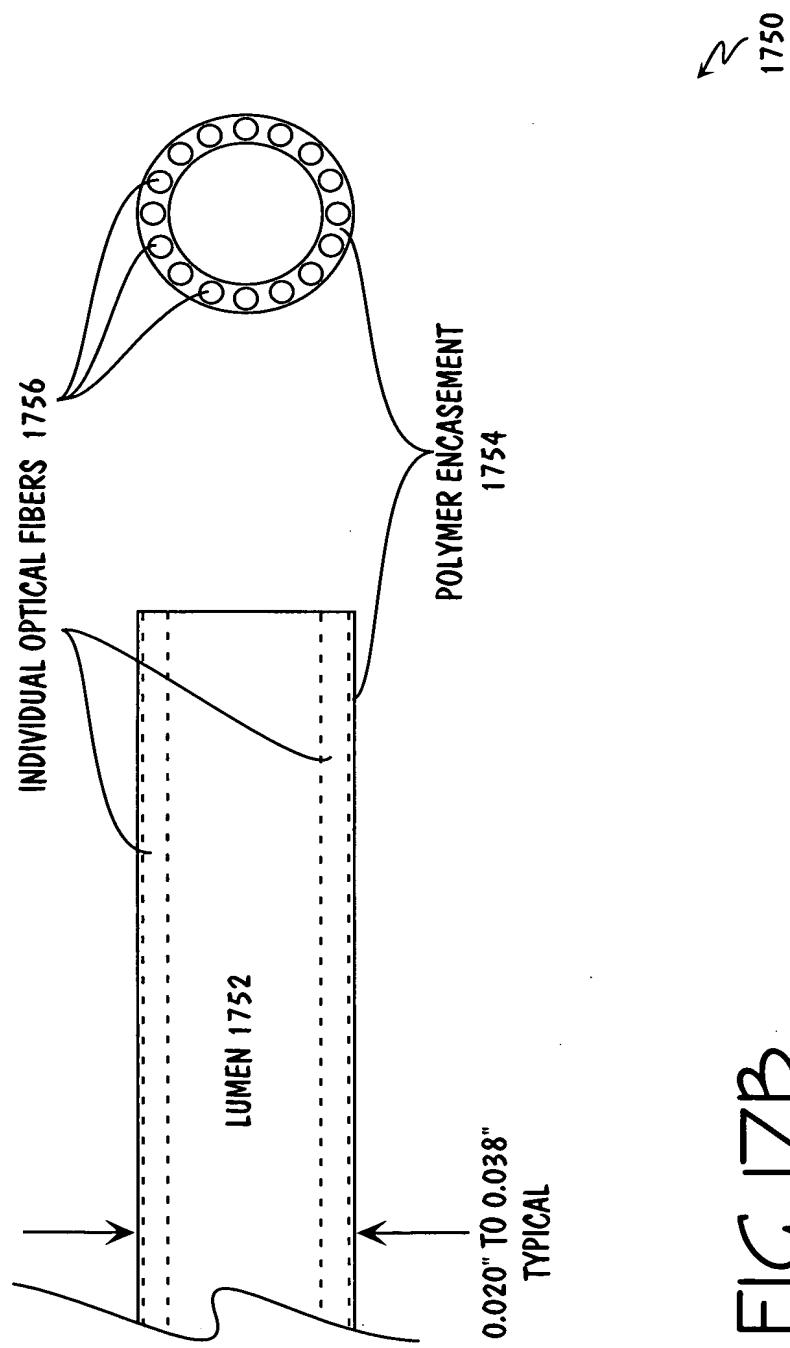


FIG. 17B

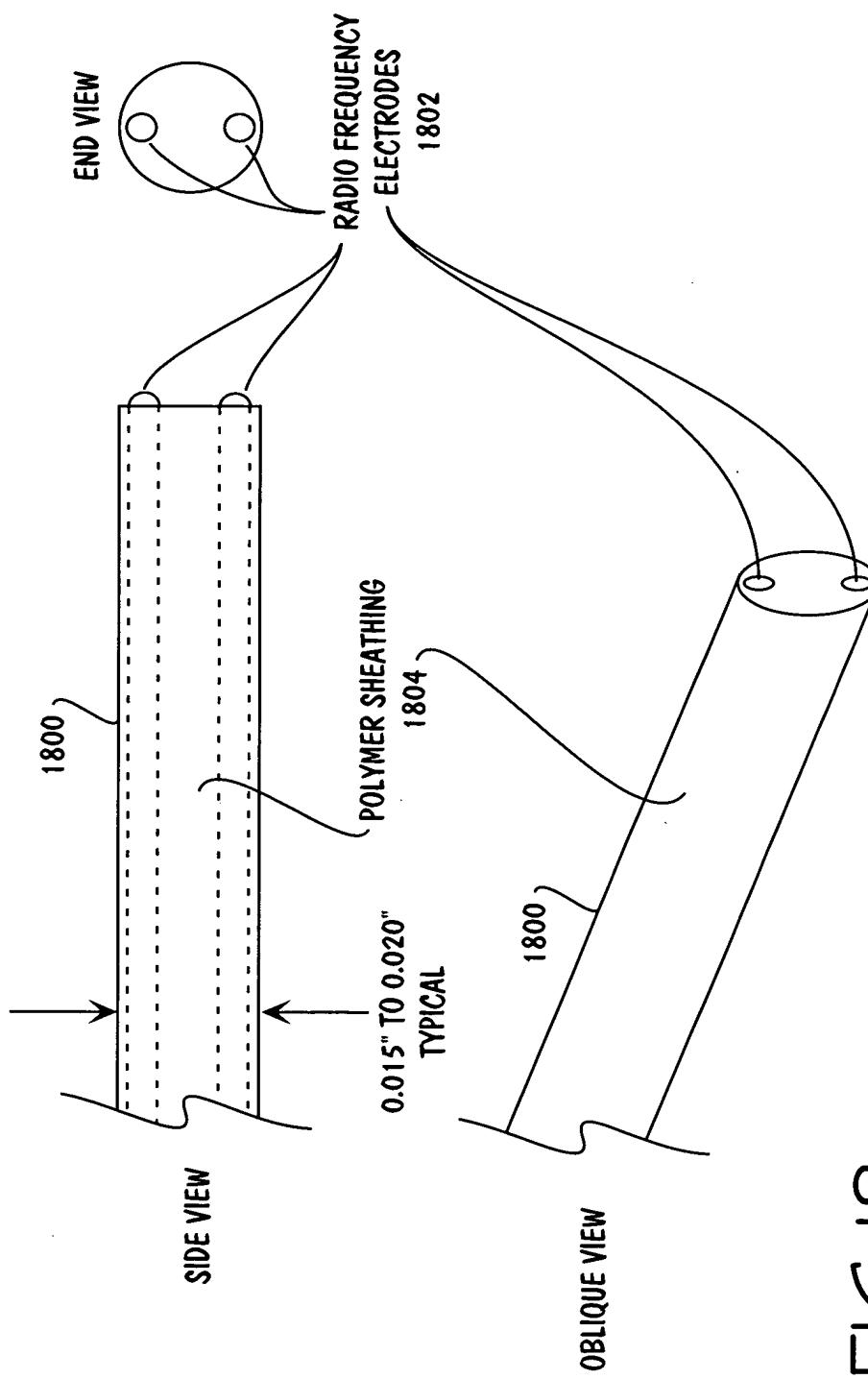


FIG. 18

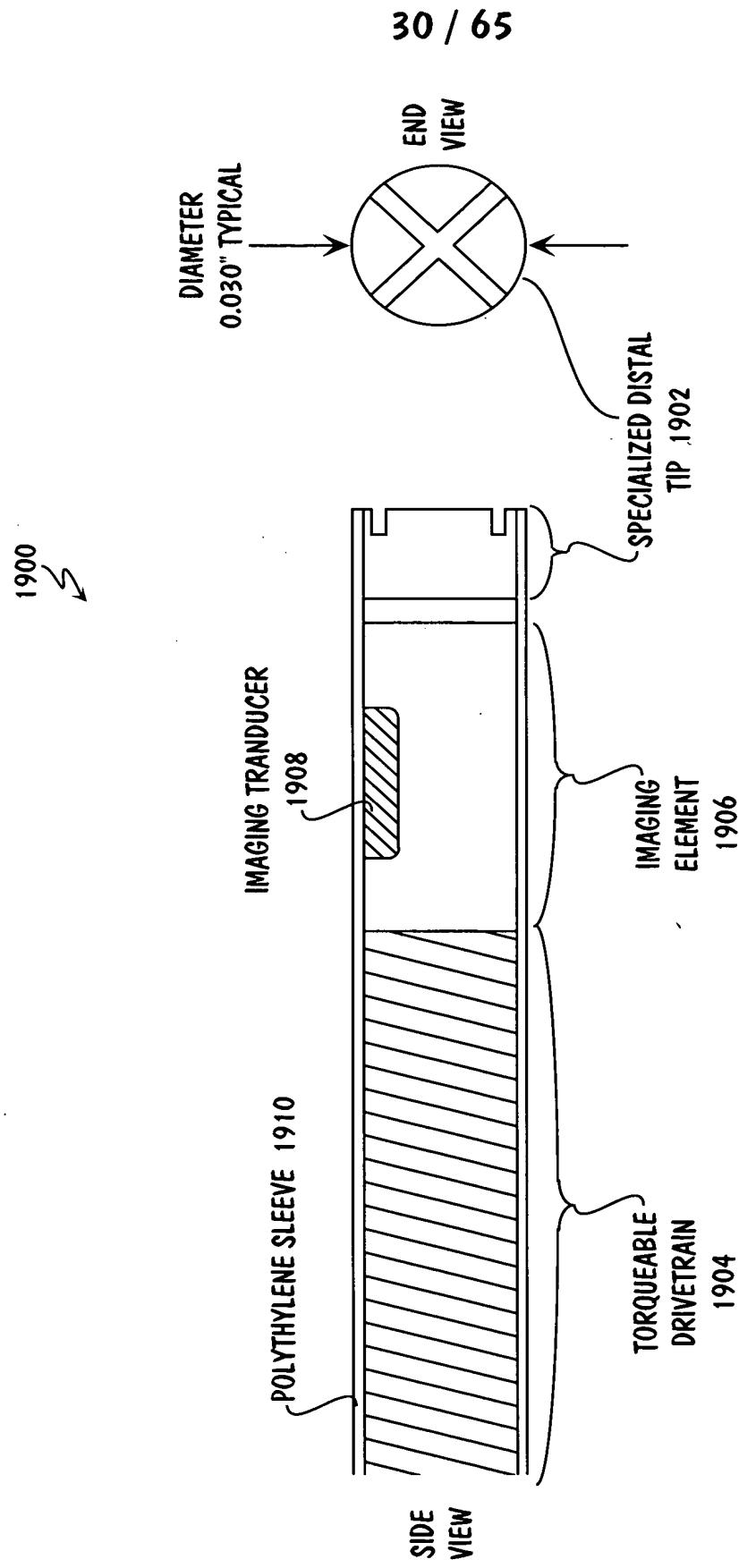


FIG. 19

2000

2002

2004

2006

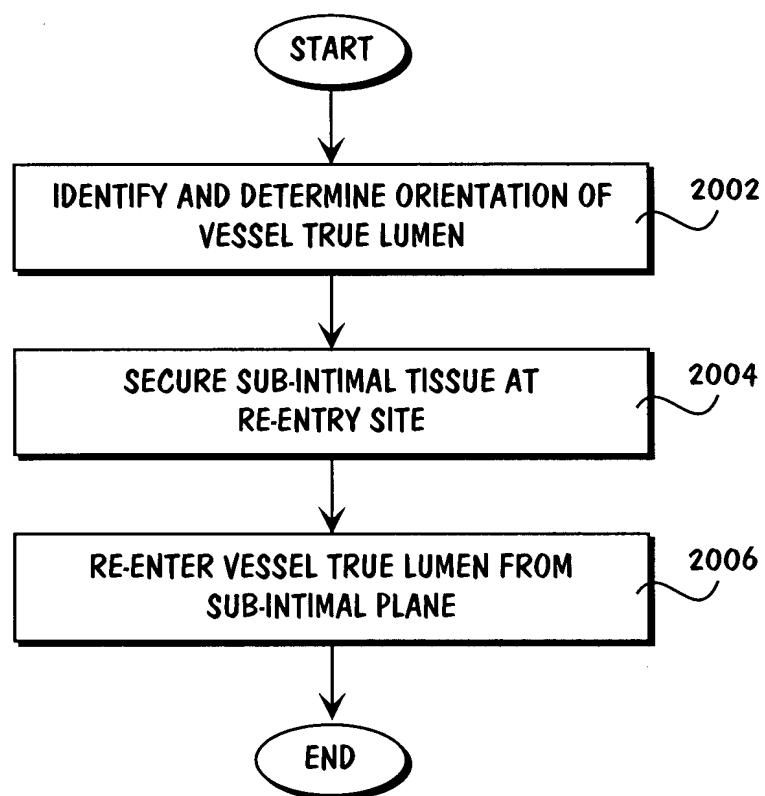


FIG. 20

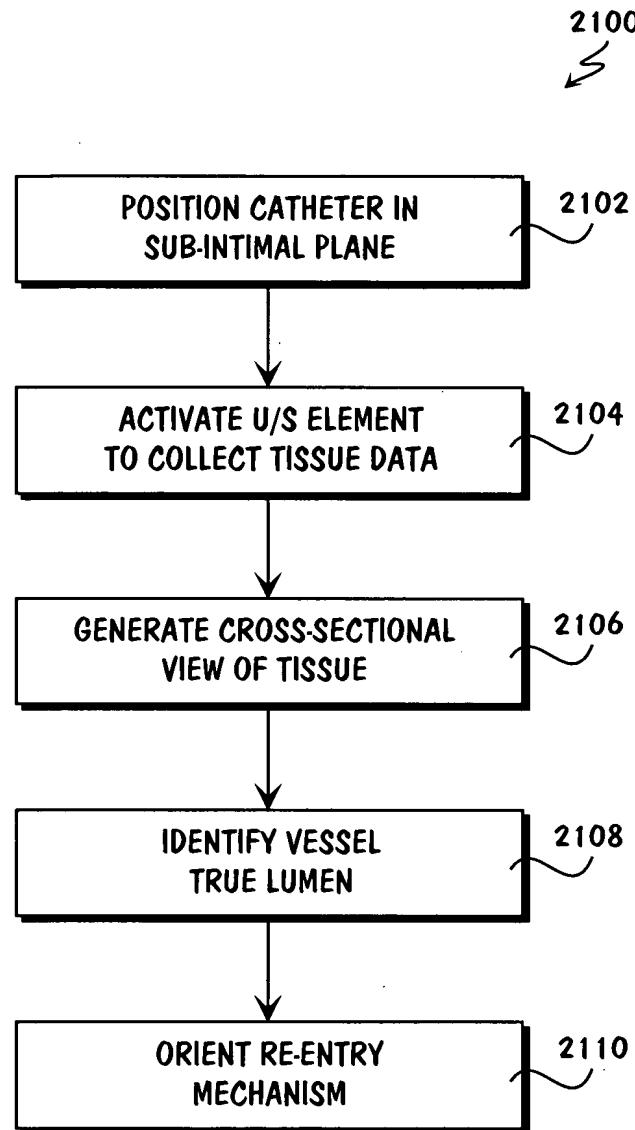


FIG. 21

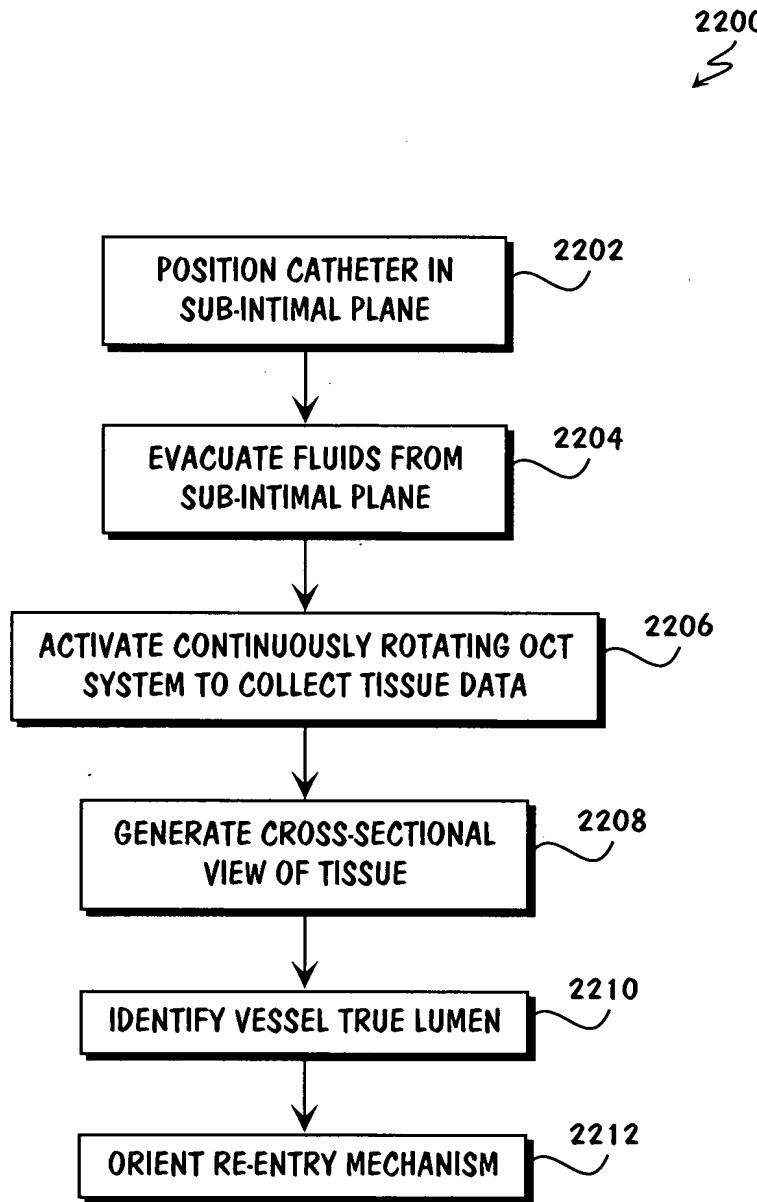


FIG. 22

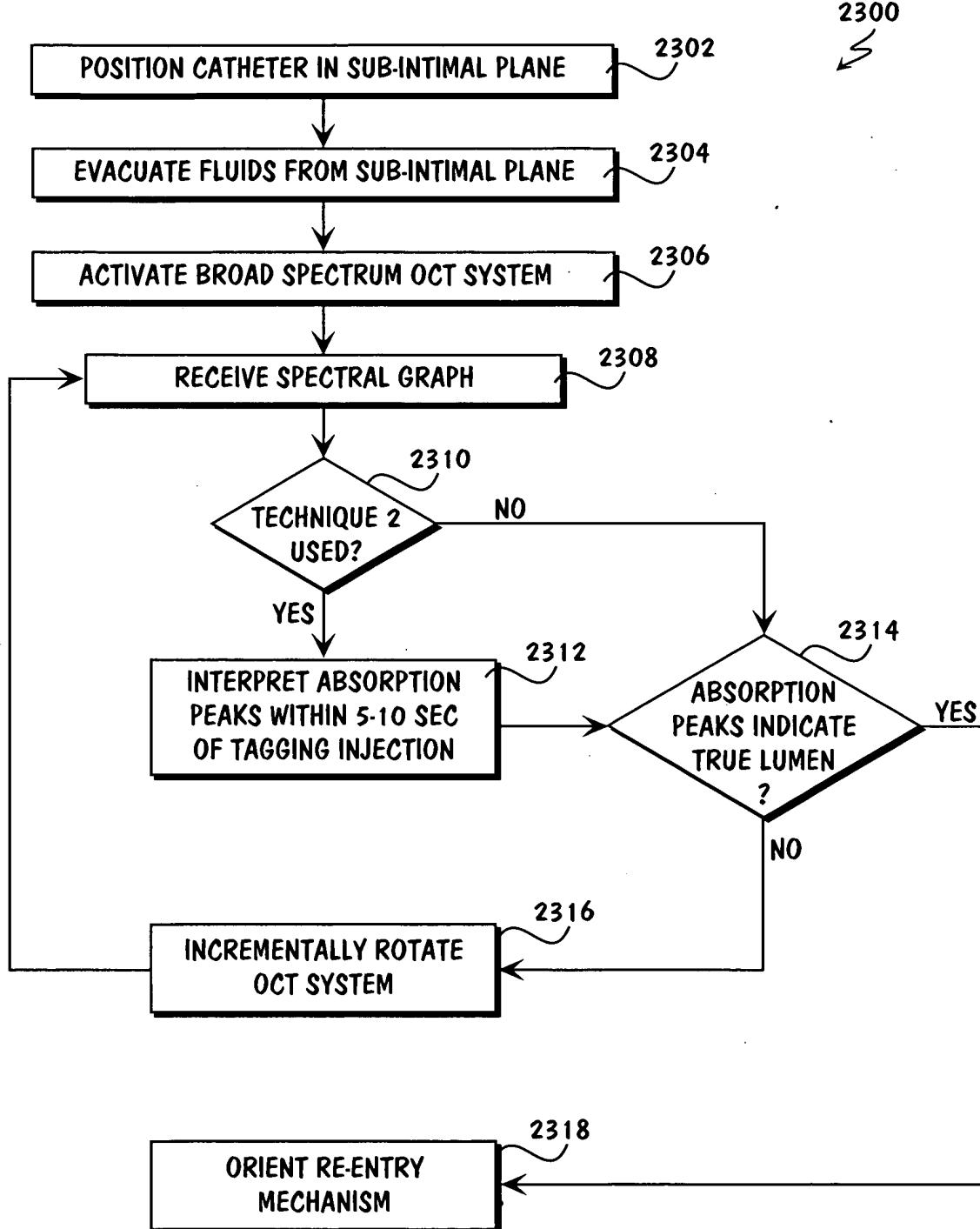


FIG. 23

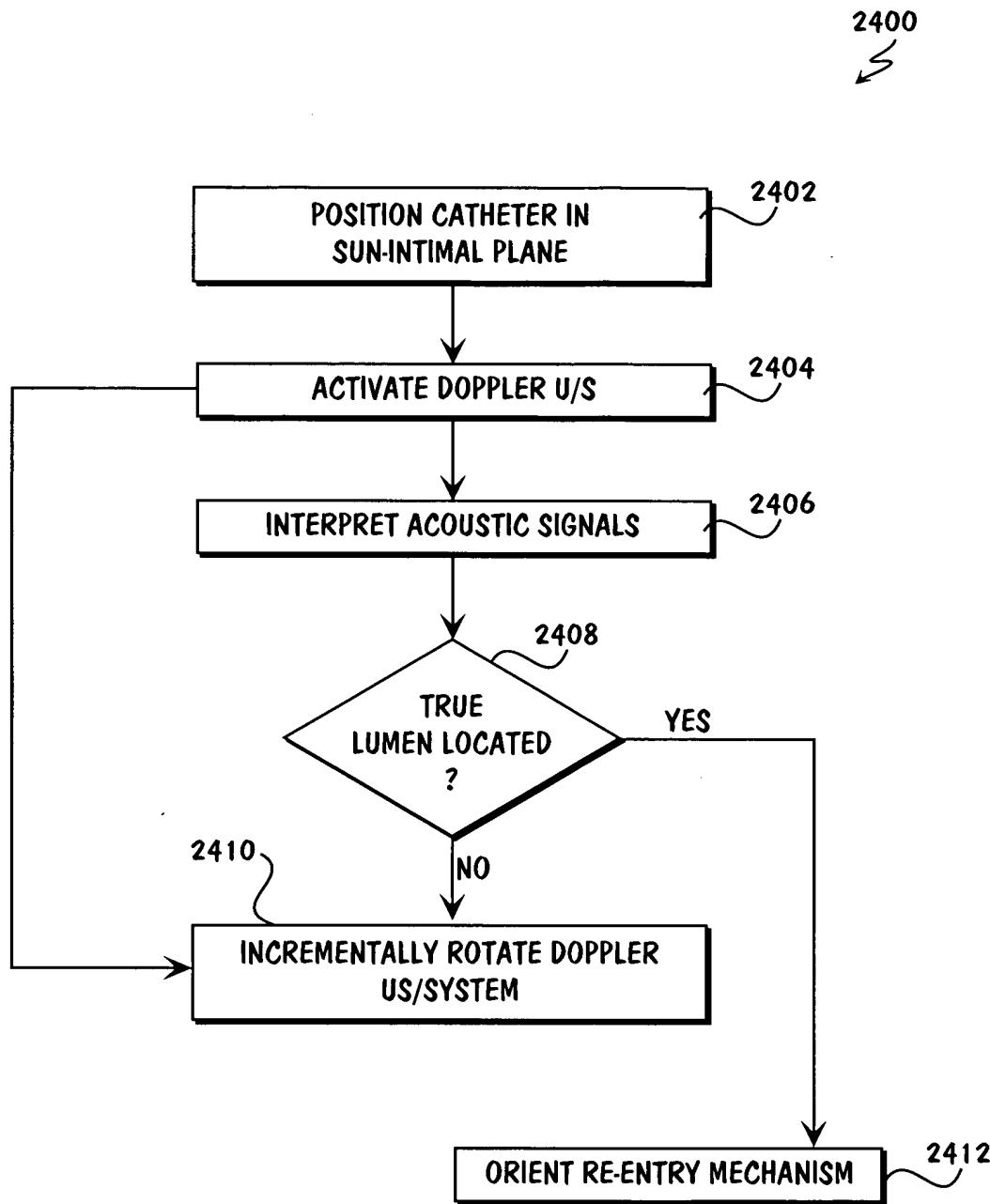


FIG. 24

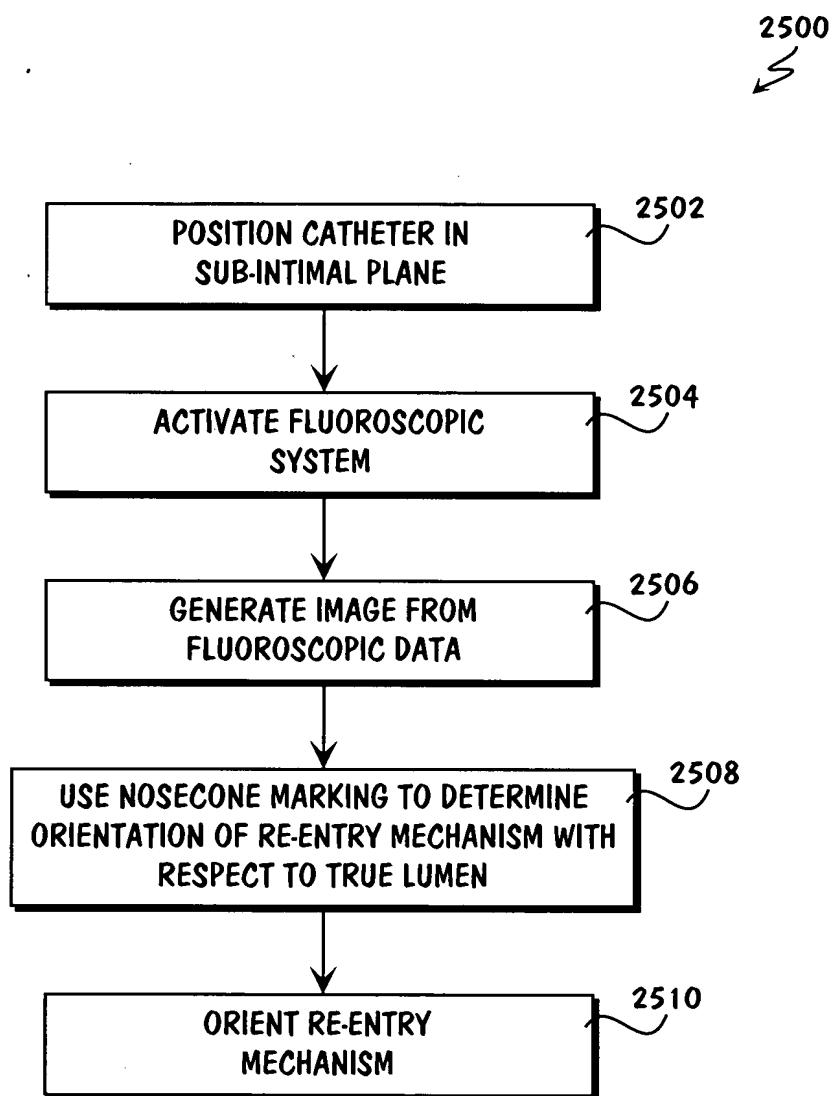


FIG. 25

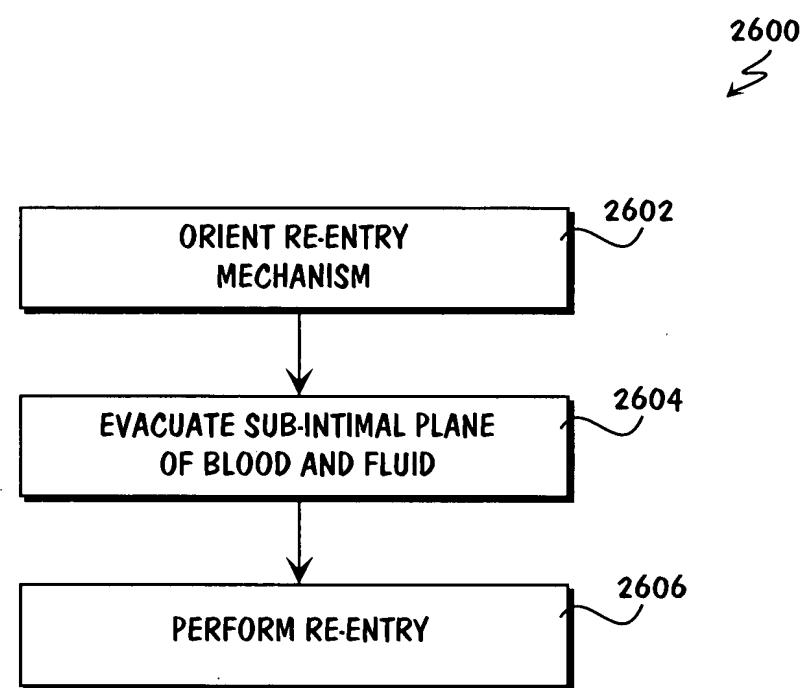


FIG. 26

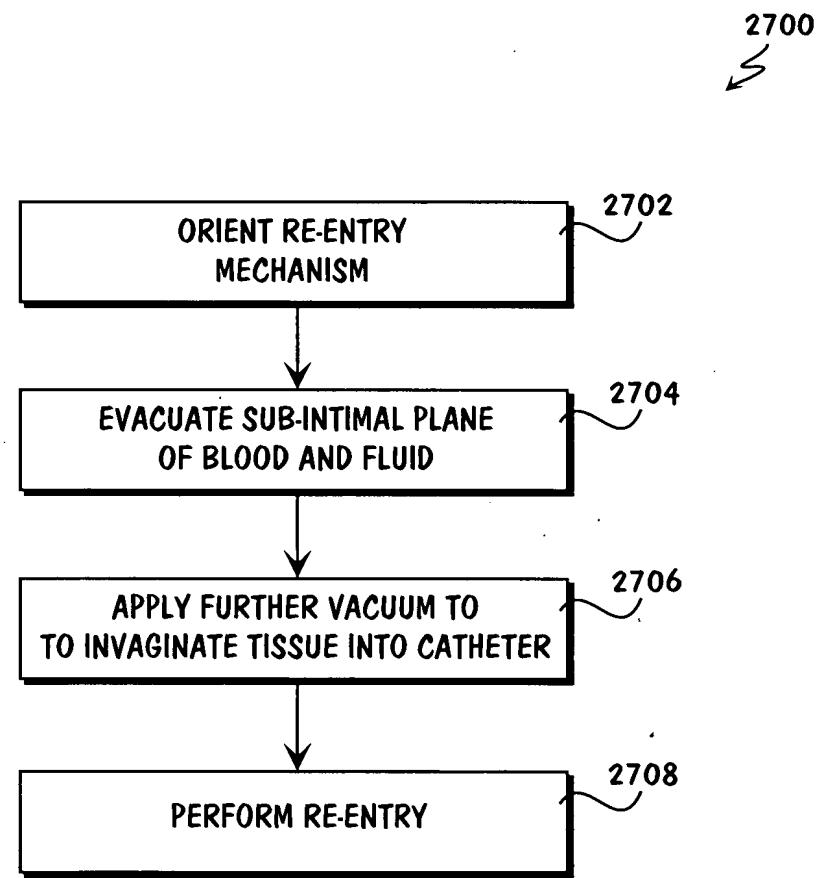


FIG. 27

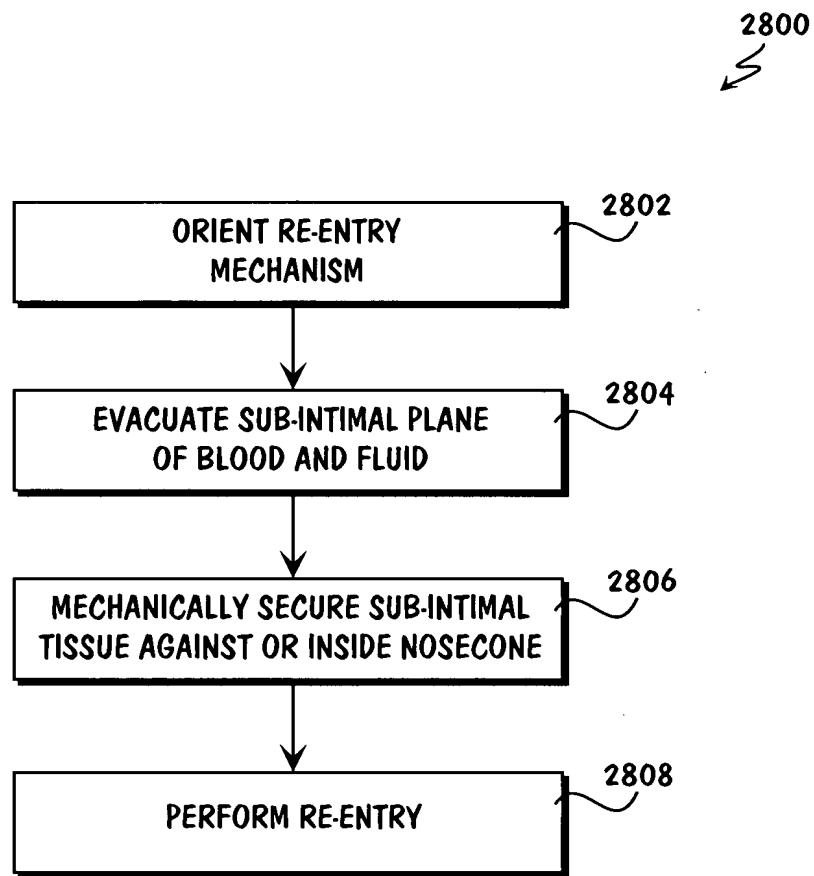
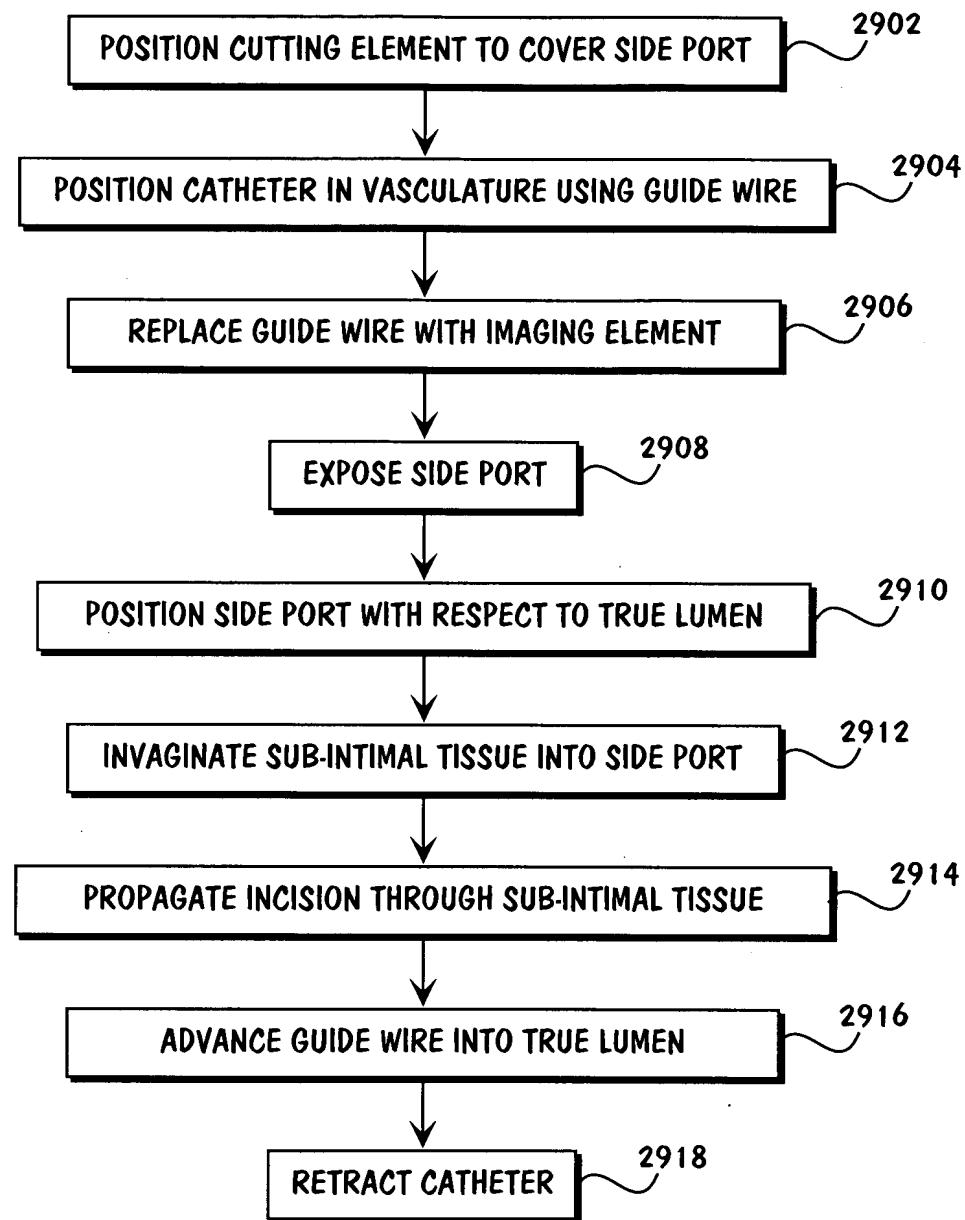


FIG. 28

2900



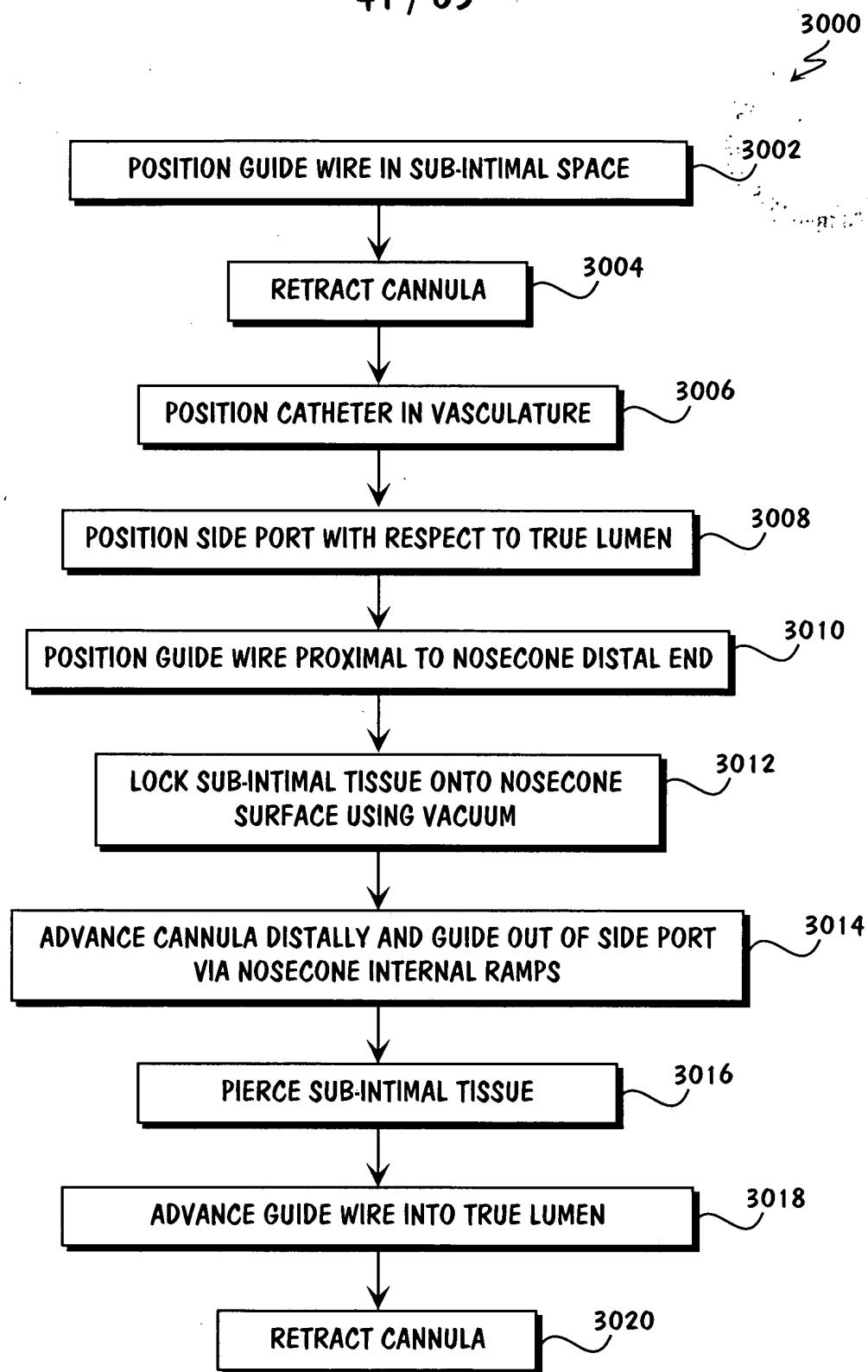


FIG. 30

3100

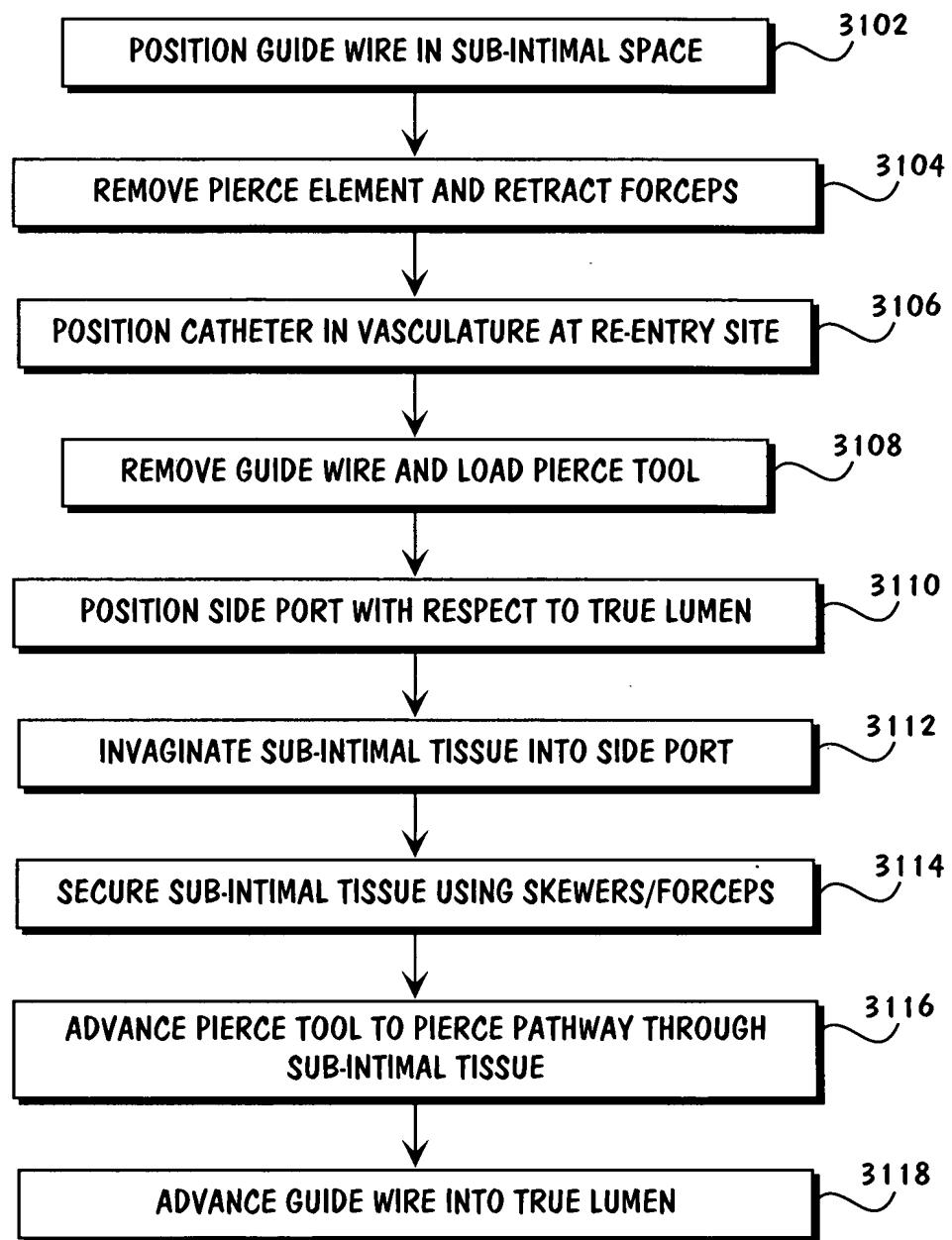


FIG. 31

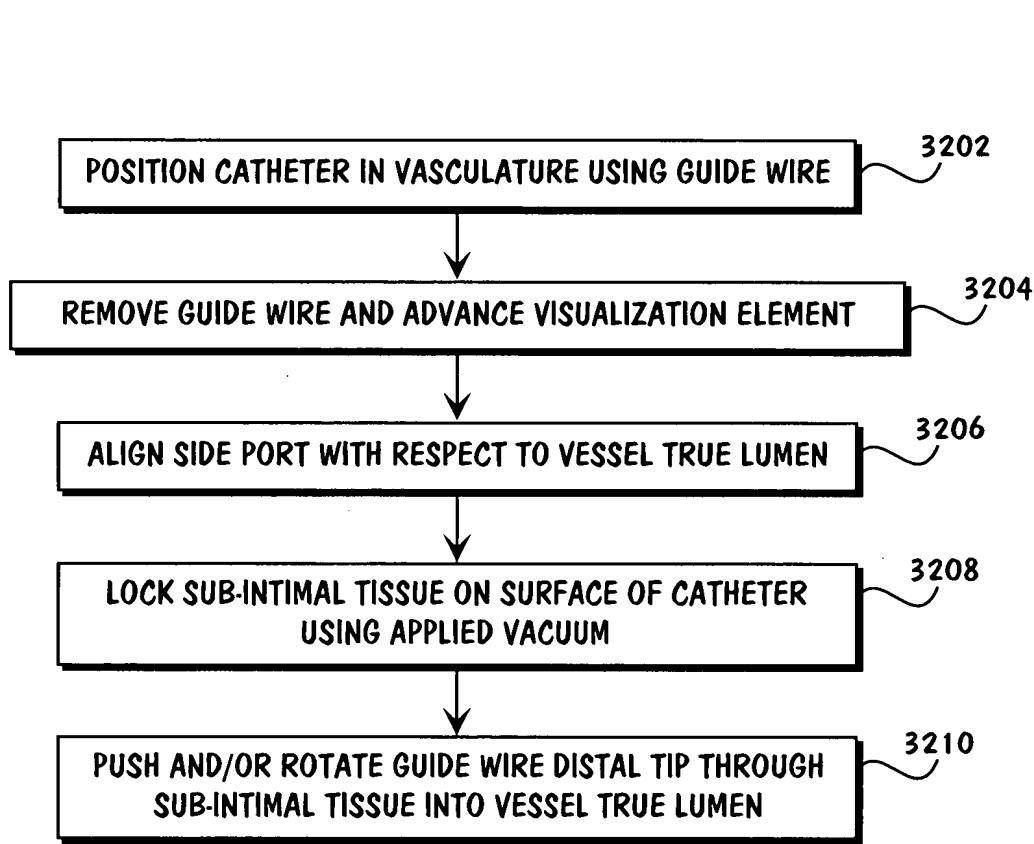


FIG. 32

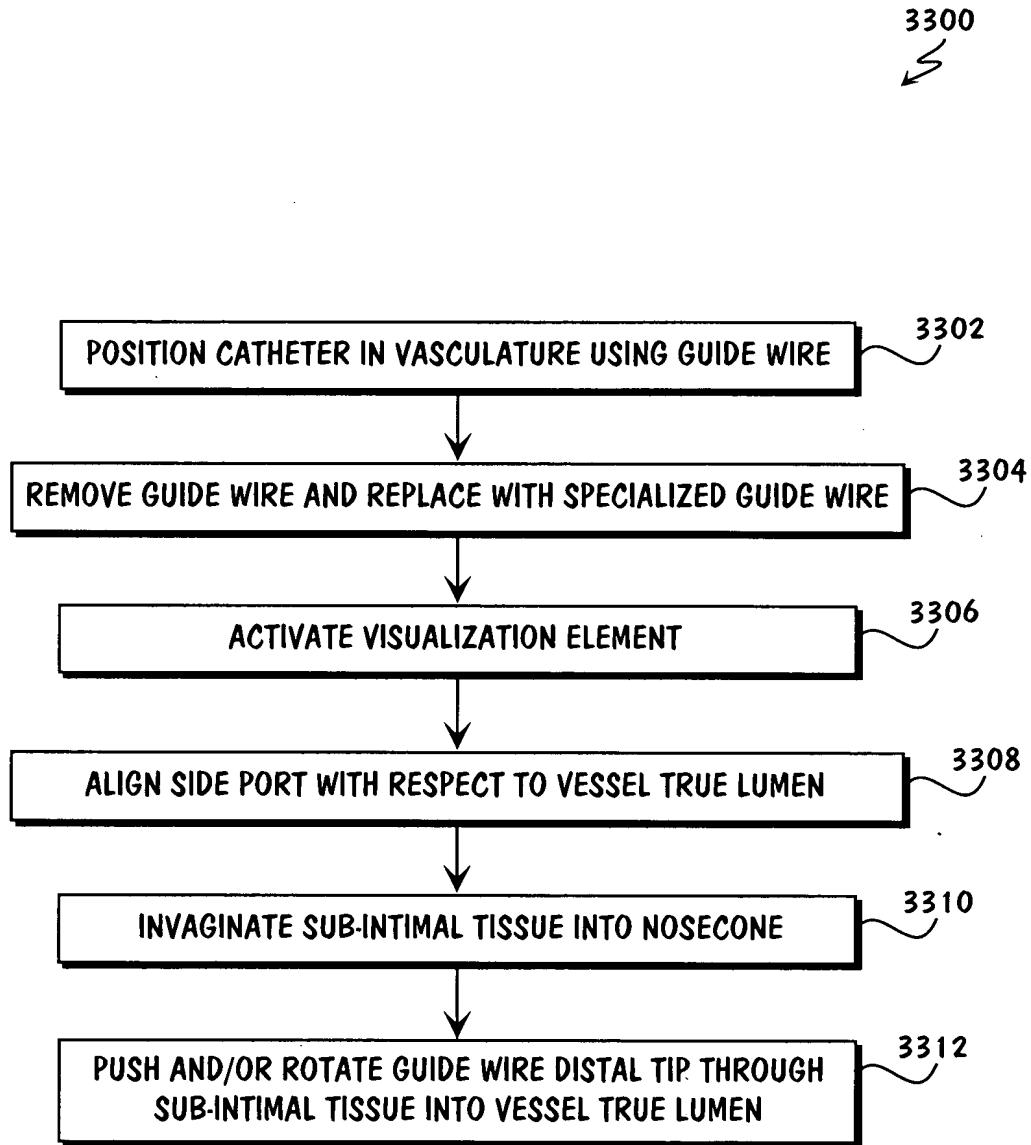
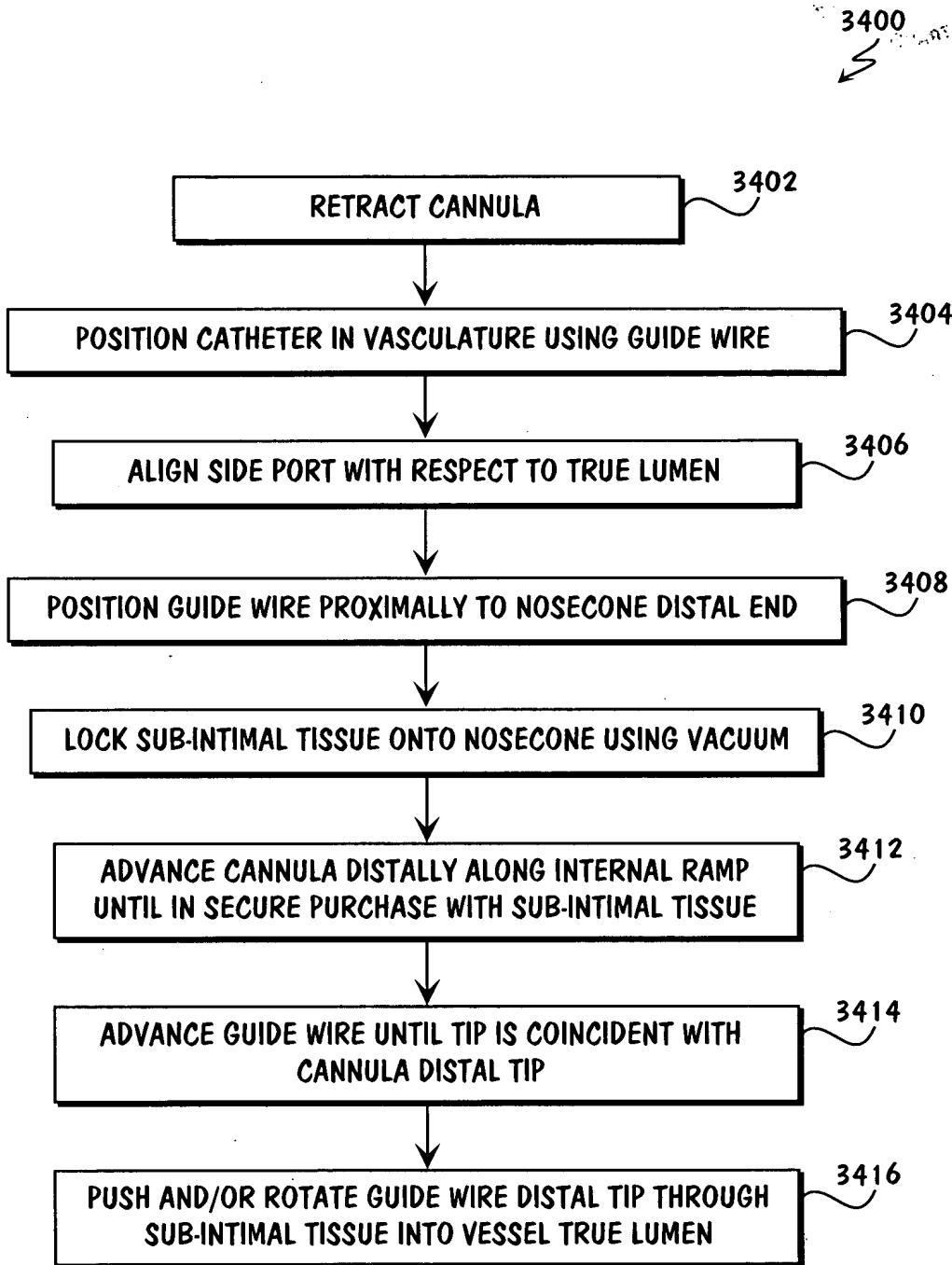


FIG. 33



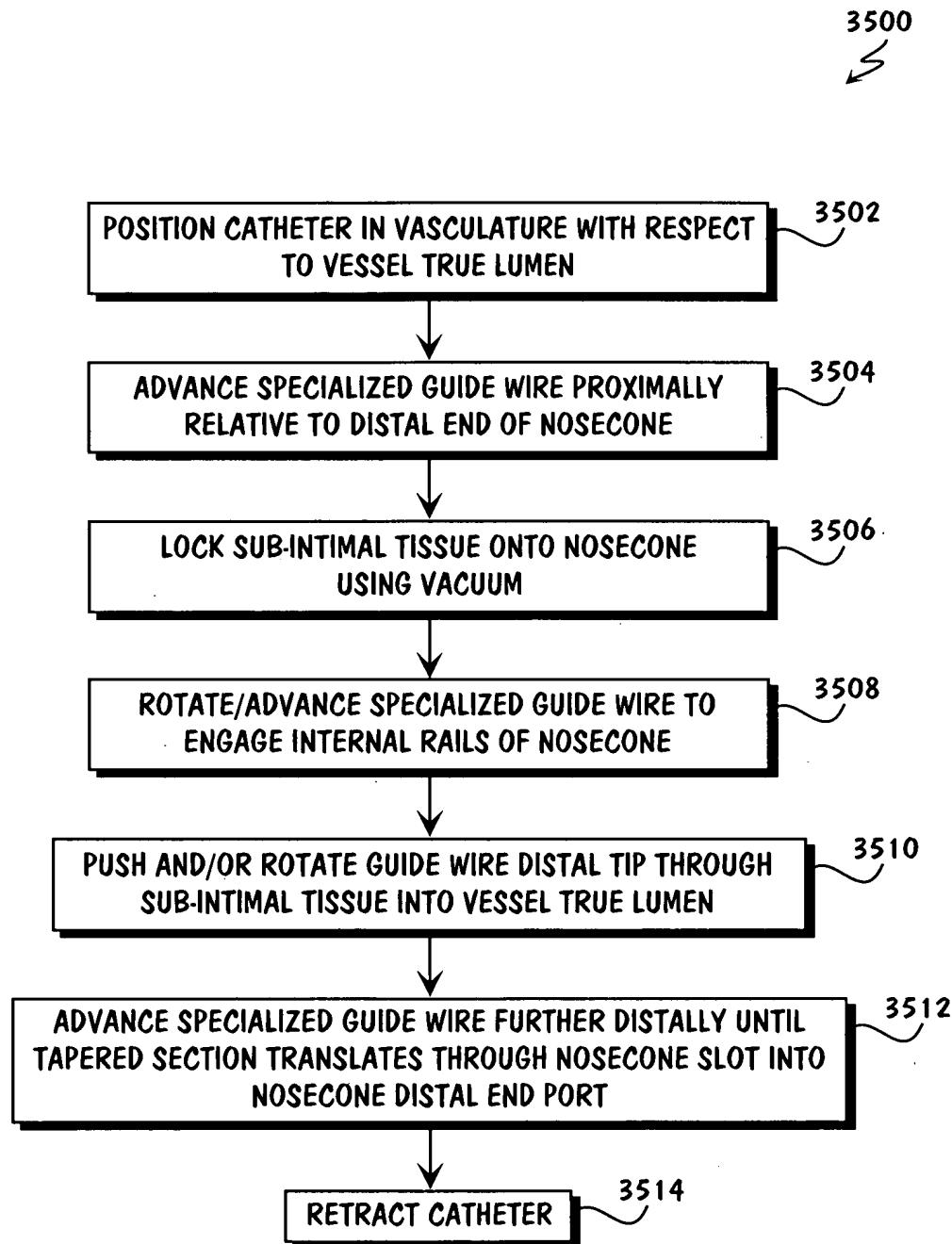


FIG. 35

3600

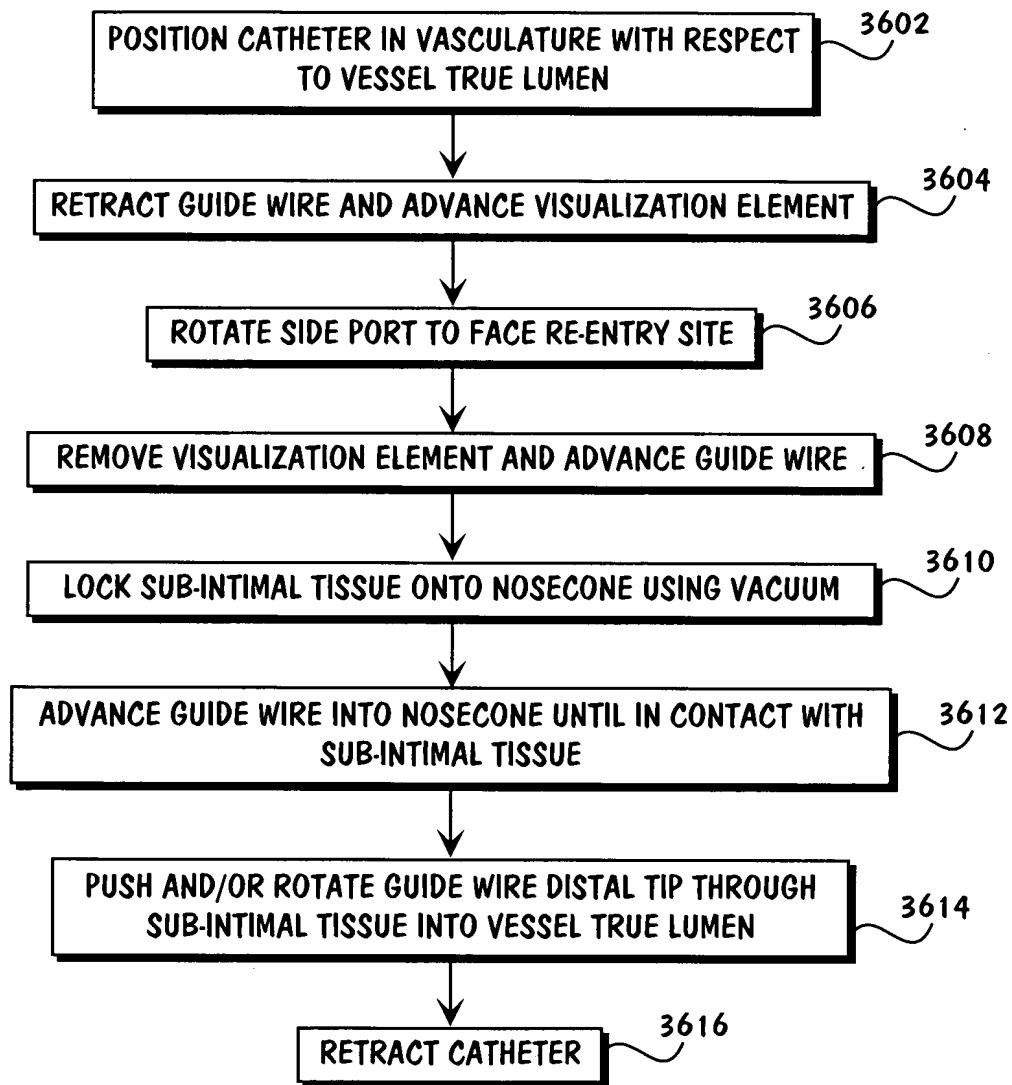


FIG. 36

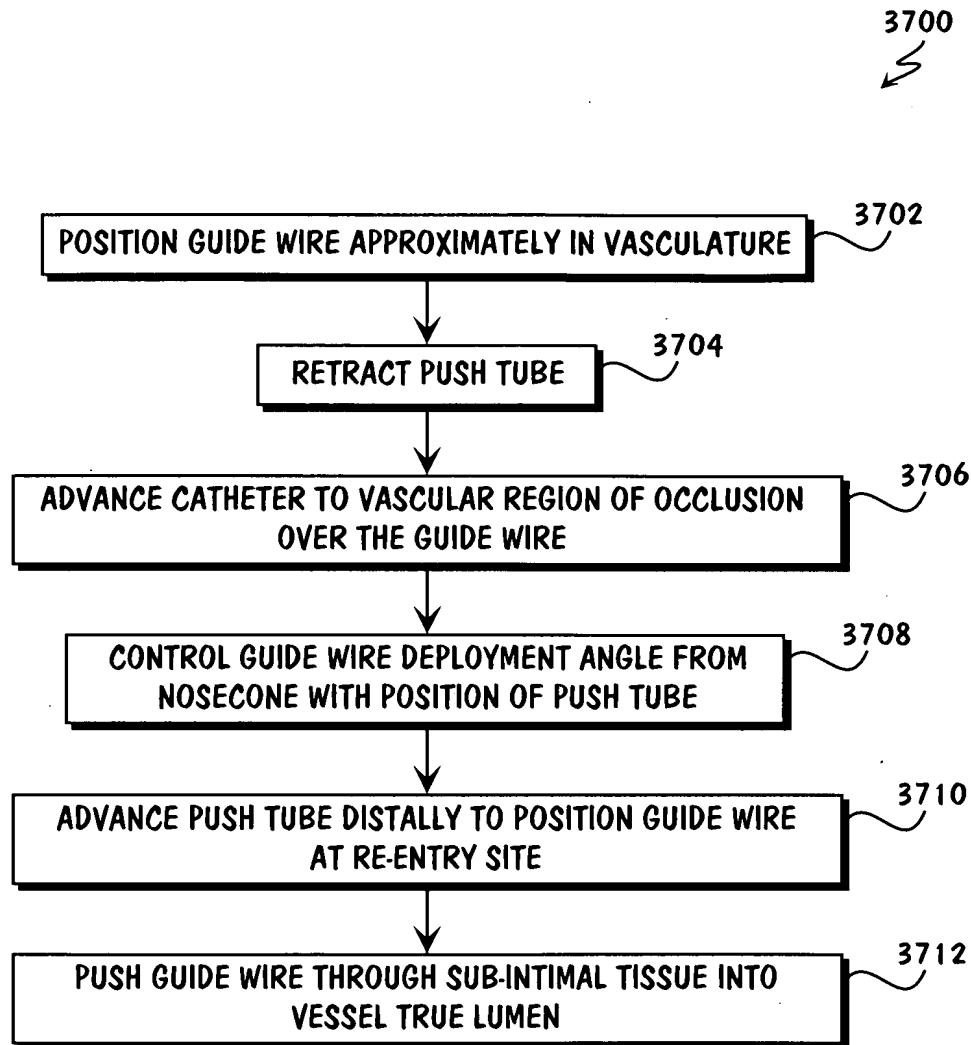


FIG. 37

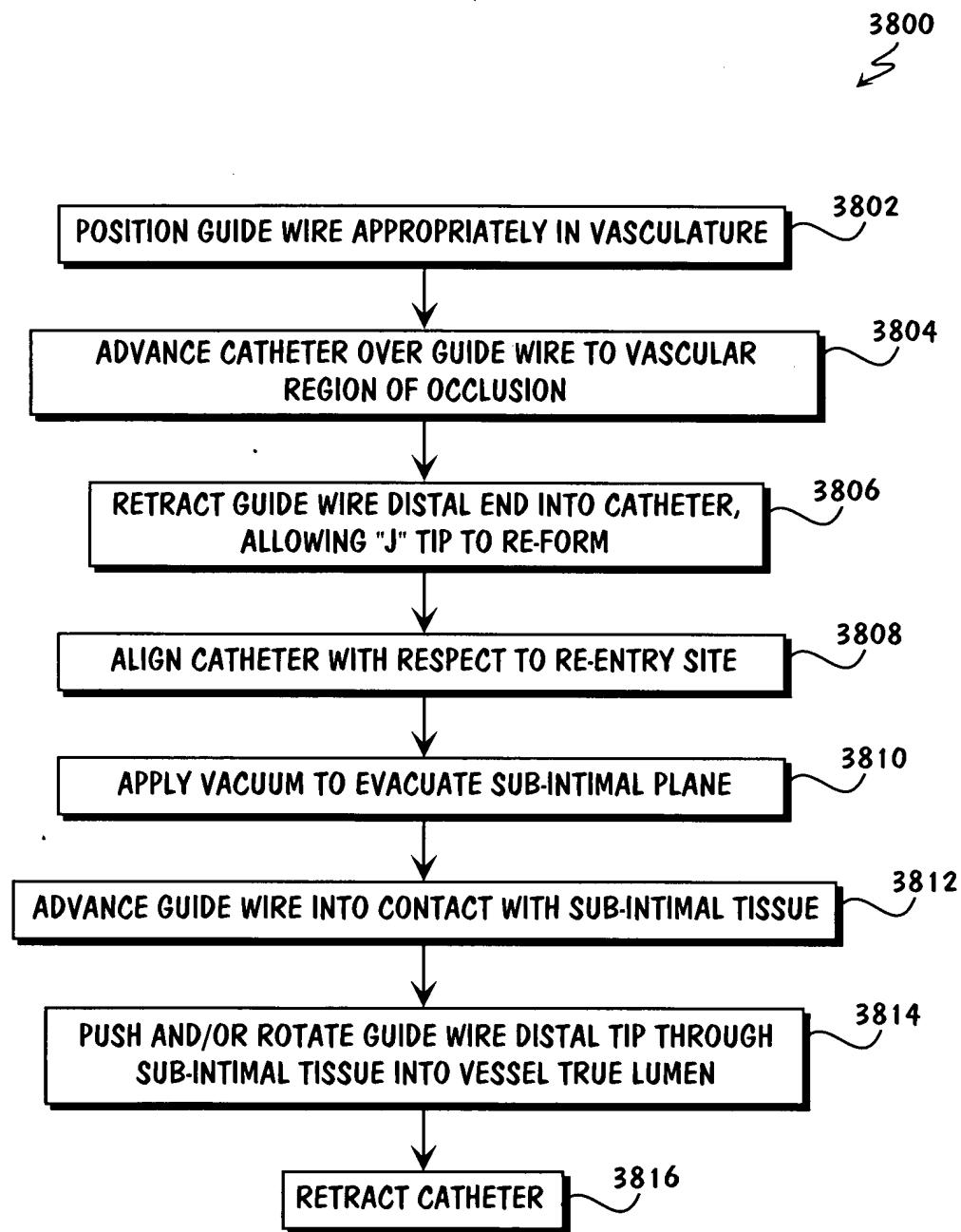
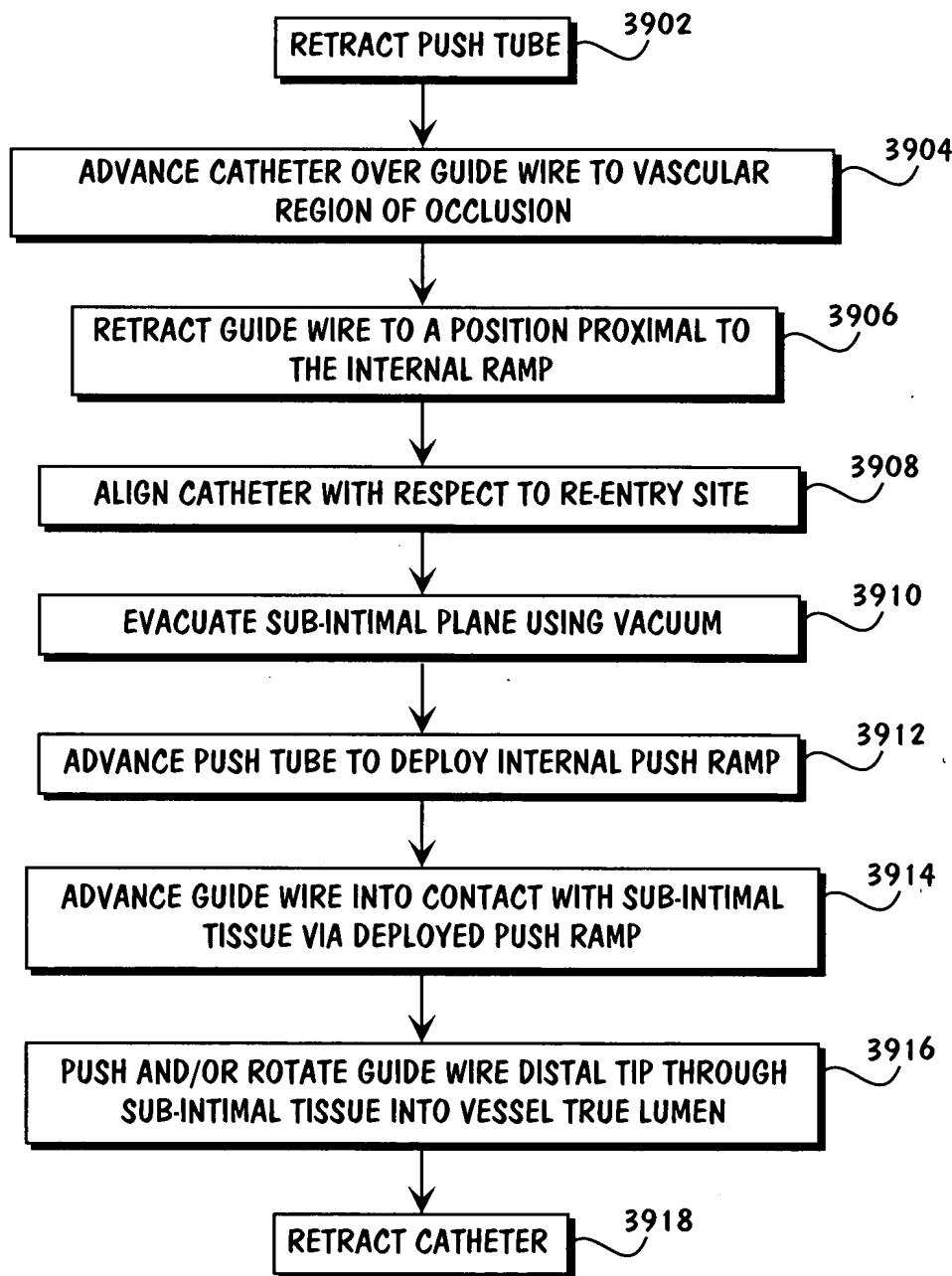


FIG. 38

3900



10010410-0231802

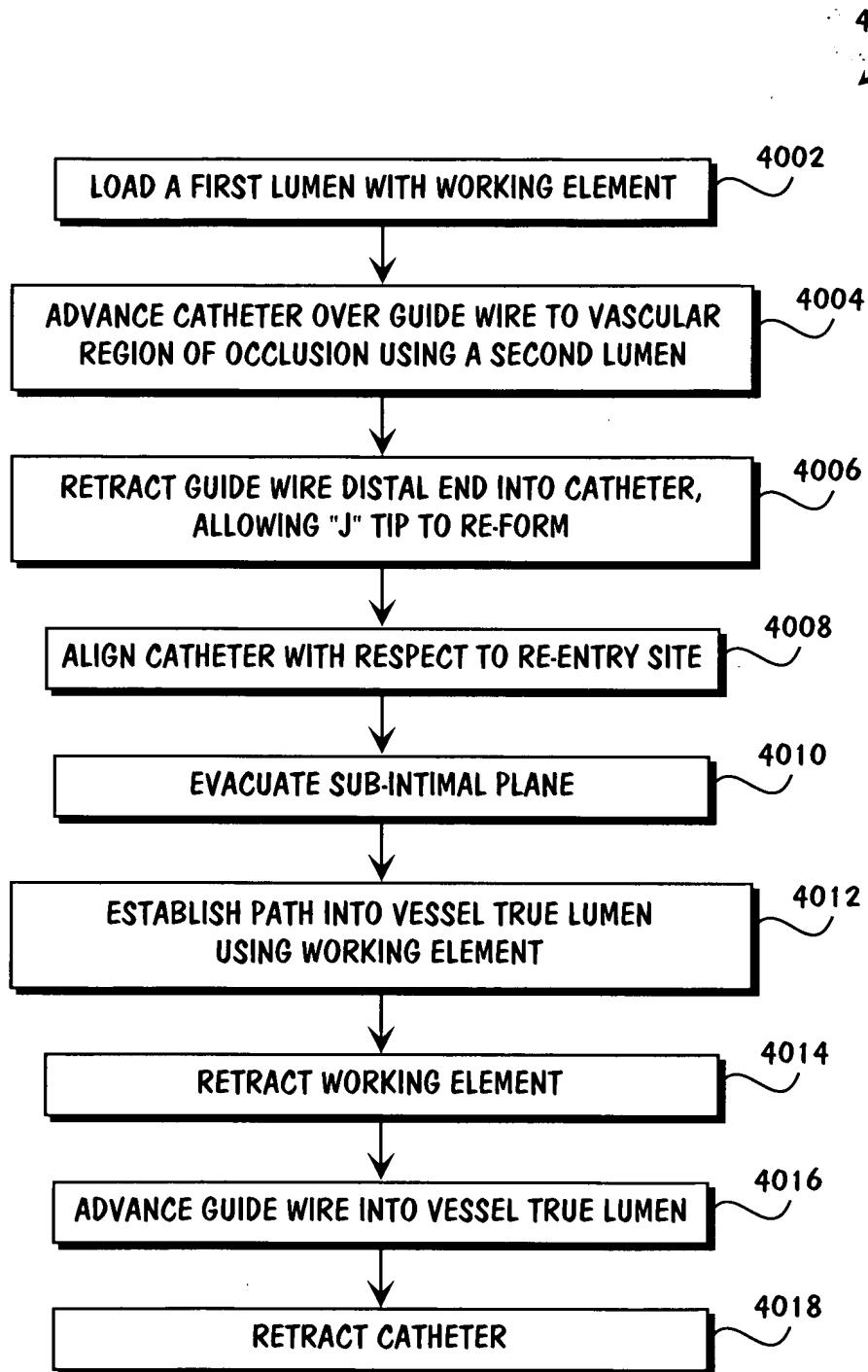


FIG. 40

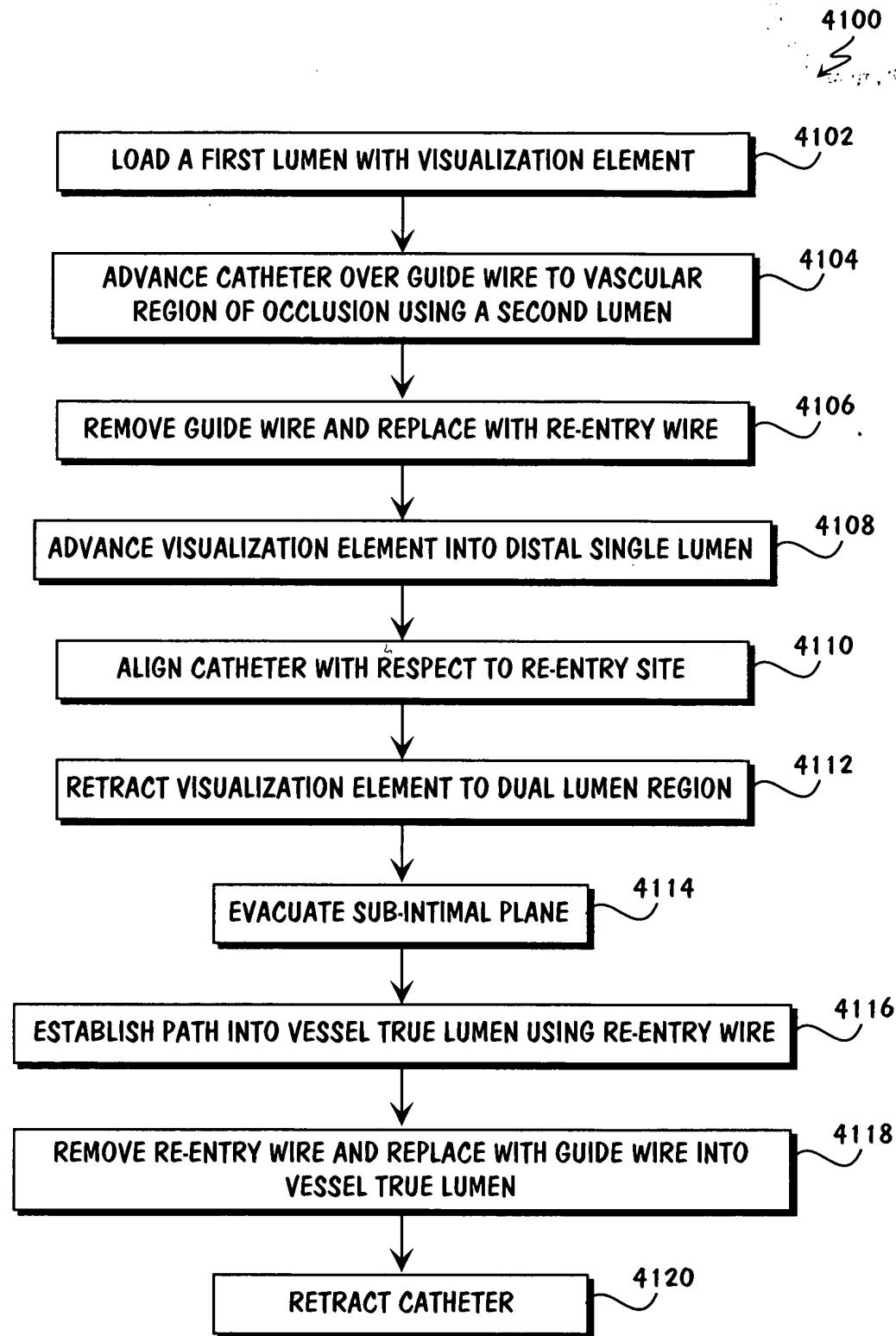


FIG. 41

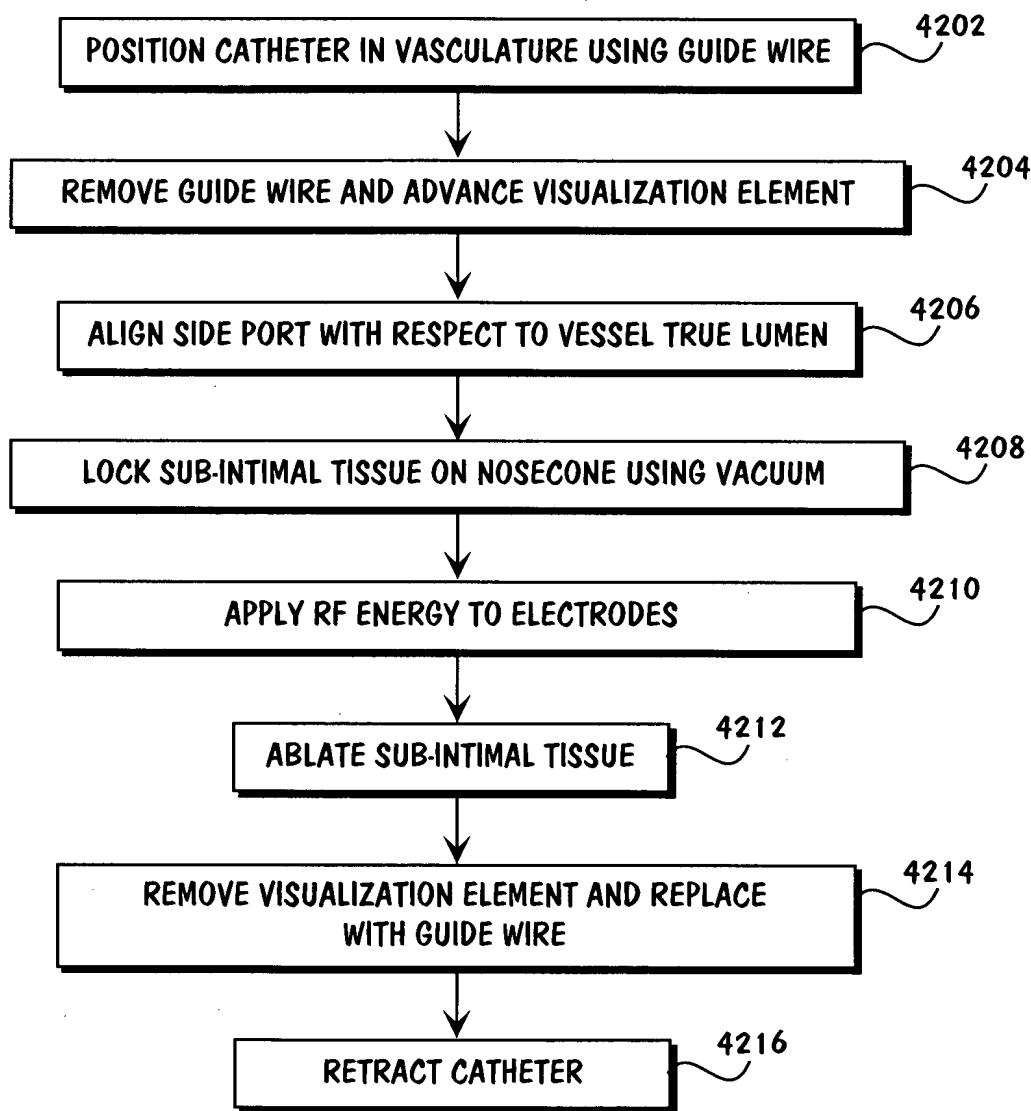
4200
S
start

FIG. 42

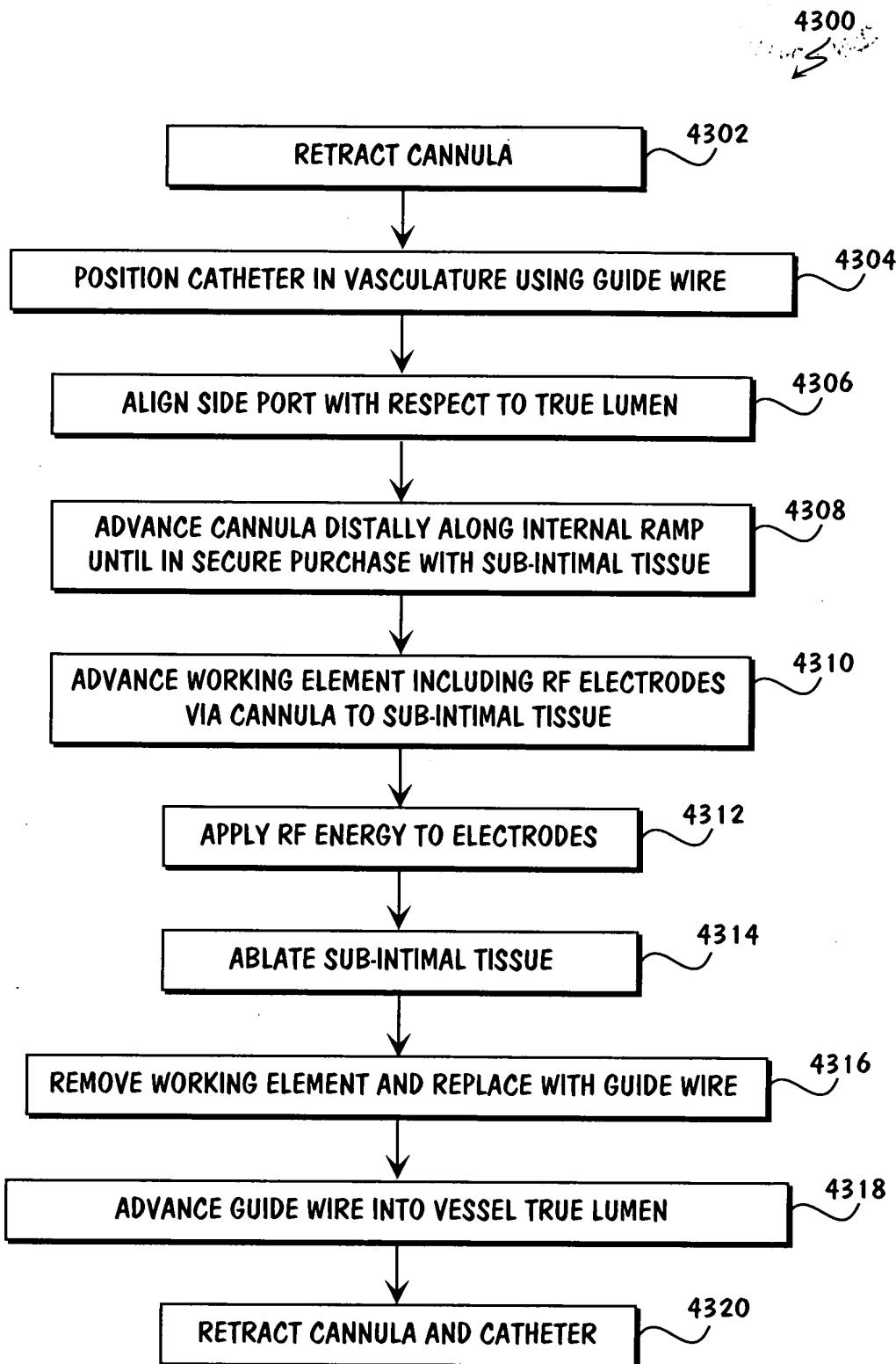


FIG. 43

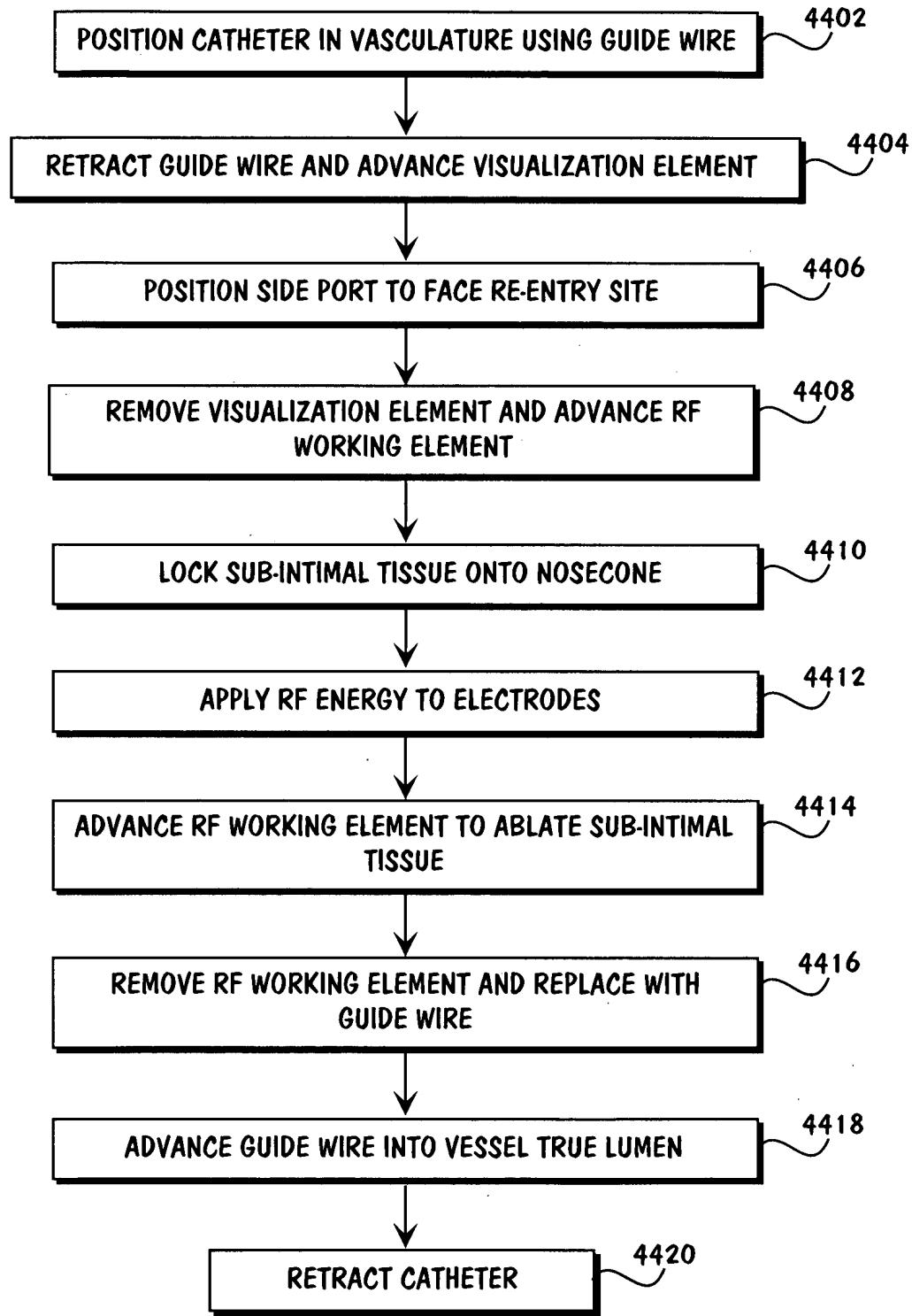


FIG. 44

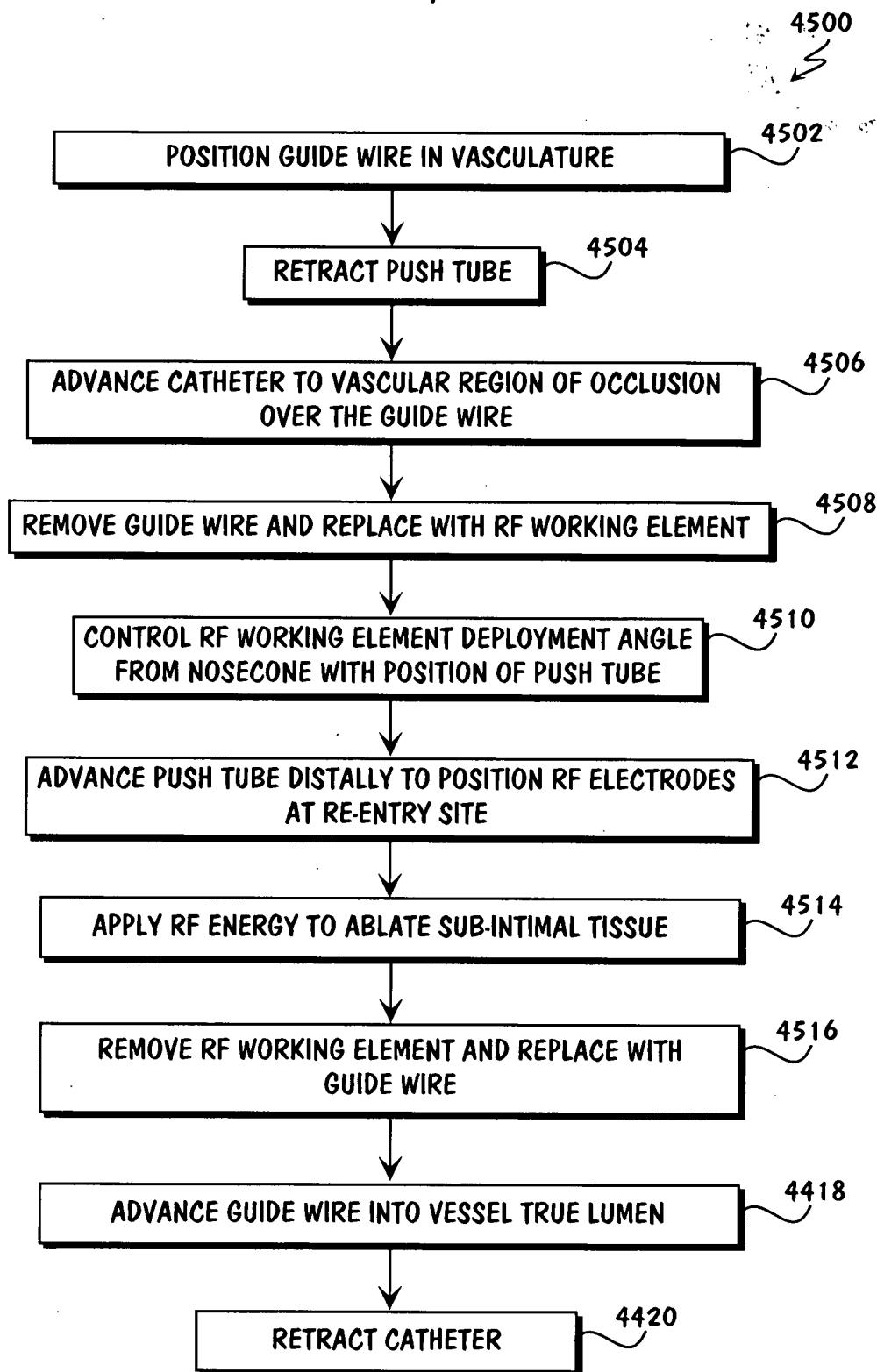
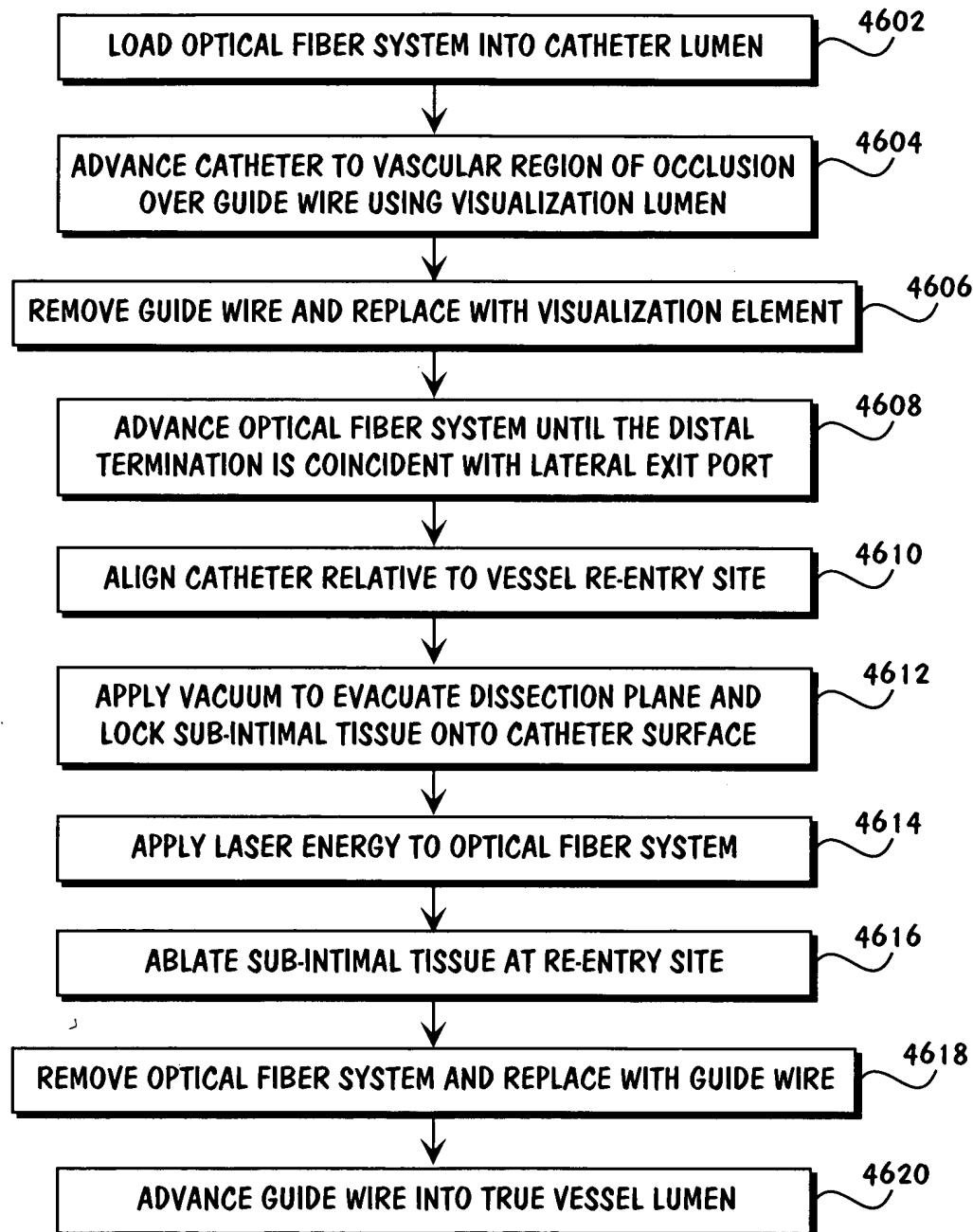


FIG. 45



4700

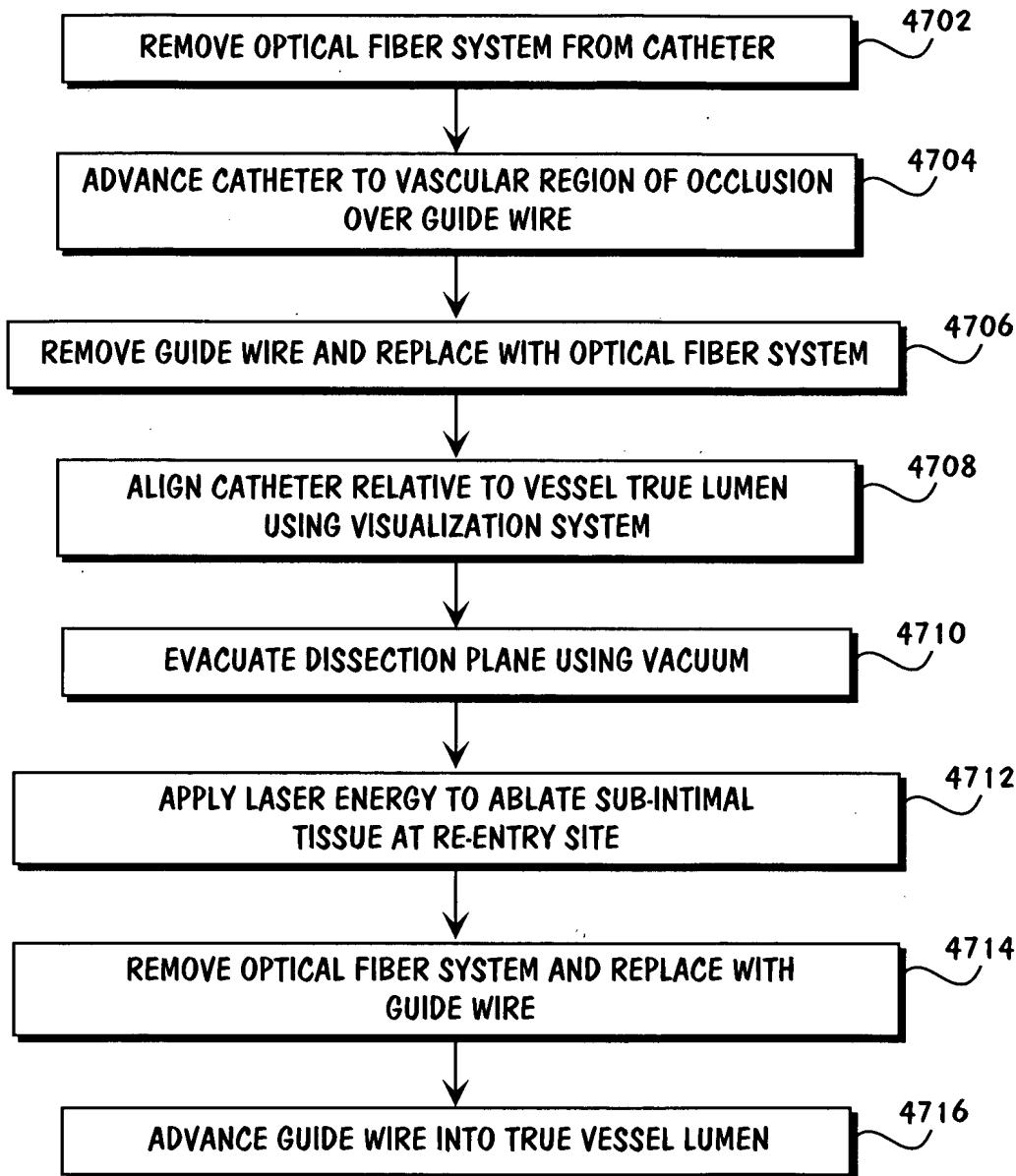


FIG. 47

4800

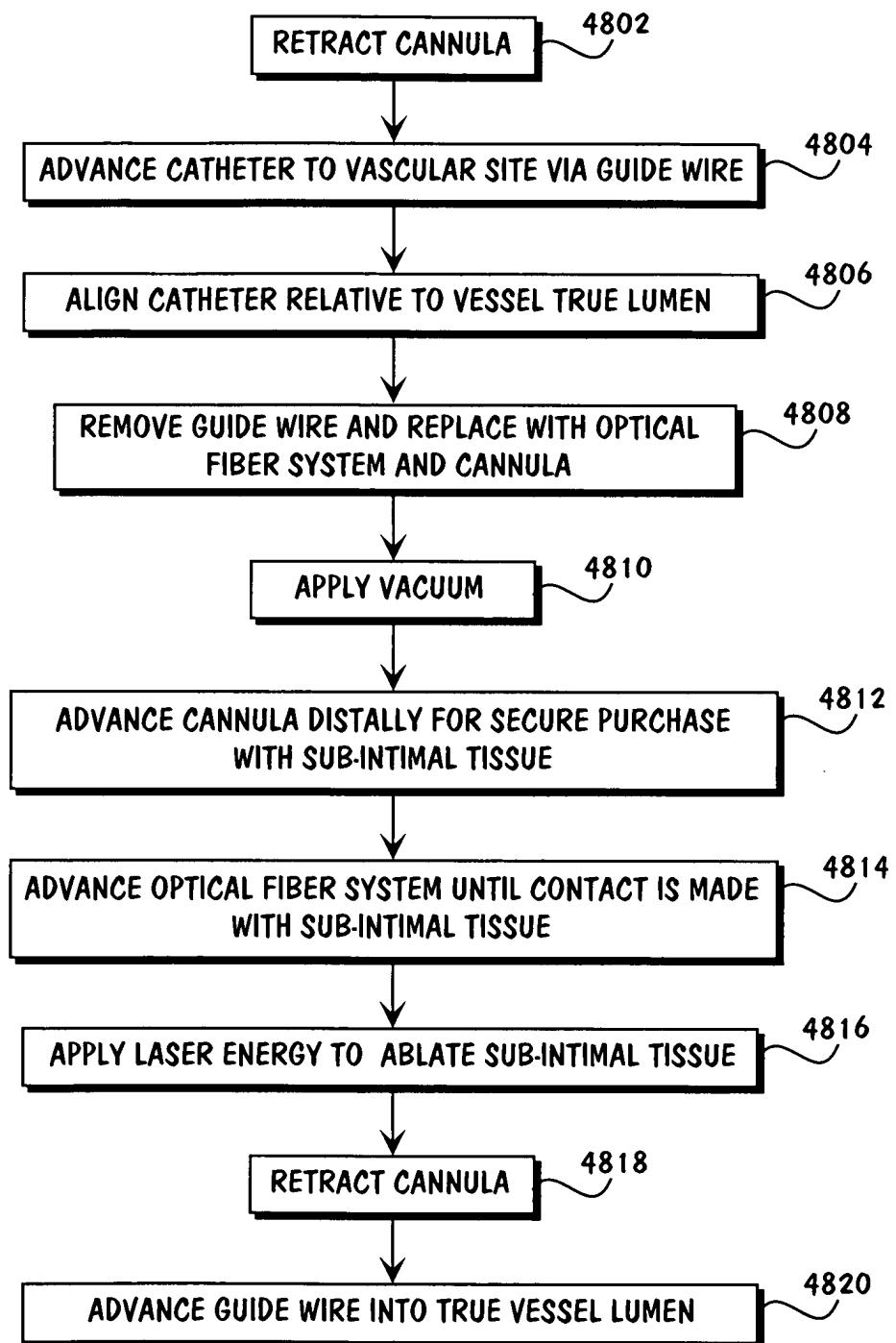
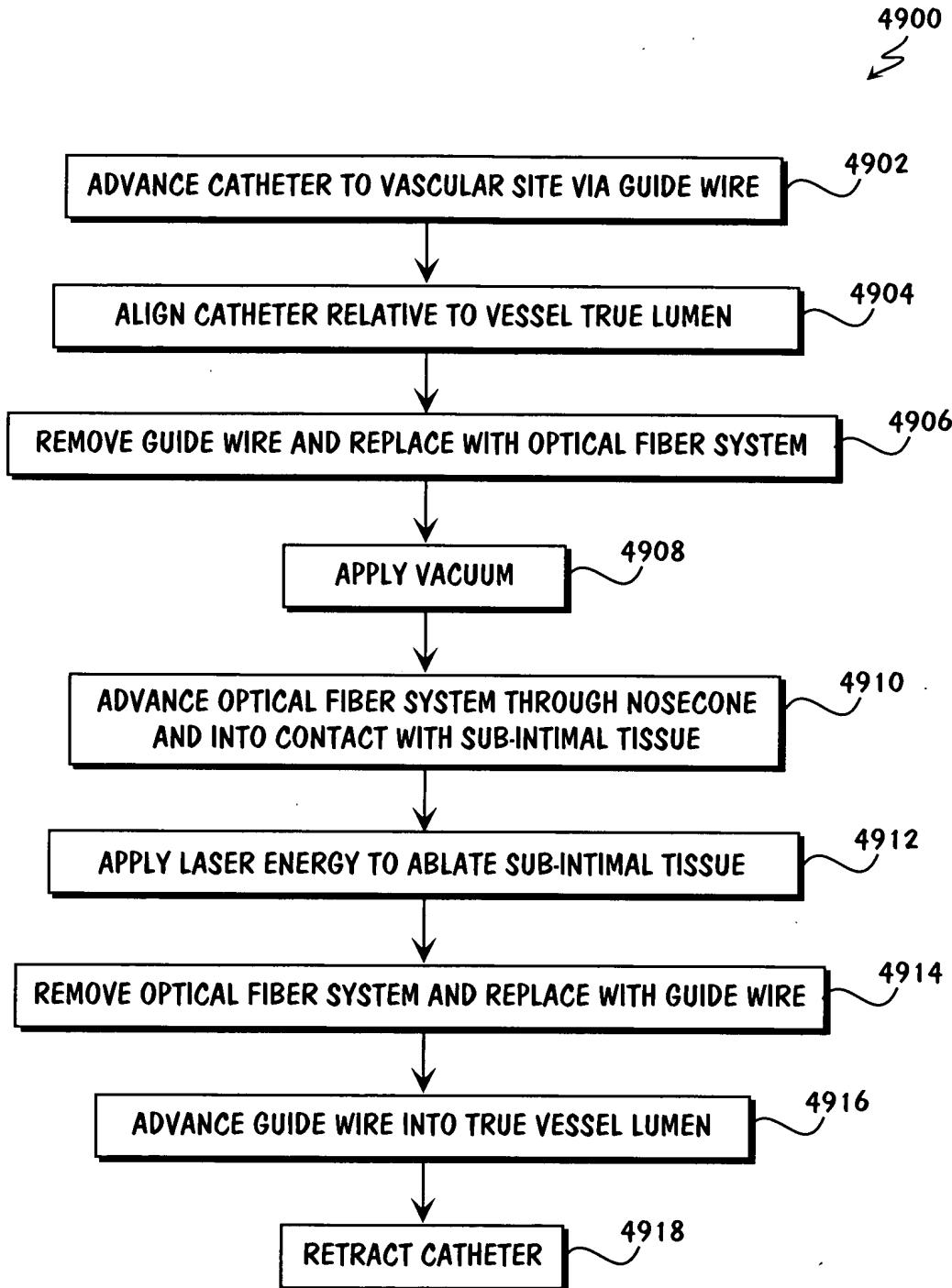


FIG. 48



5002

5004

FLUOROSCOPY METHOD

5014

ROTATE SIDE PORT TO
FACE TRUE LUMEN WITH
FLUOROSCOPY

5016

REMOVE GUIDE WIRE

VISUALIZATION ELEMENT METHOD

ADVANCE VISUALIZATION
ELEMENT INTO NOSECONE

5006

ACTIVATE VISUALIZATION
ELEMENT

5008

ROTATE SIDE PORT TO
FACE TRUE LUMEN

5010

RETRACT VISUALIZATION
ELEMENT

5012

ADVANCE SLIDING TUBE TO
INTERNAL STOP IN NOSECONE

5018

ADVANCE FIBEROPTIC SYSTEM
INTO SLIDING TUBE WITHIN 2CM
OF NOSECONE TIP

5020

TO FIG. 50B

FIG. 50A

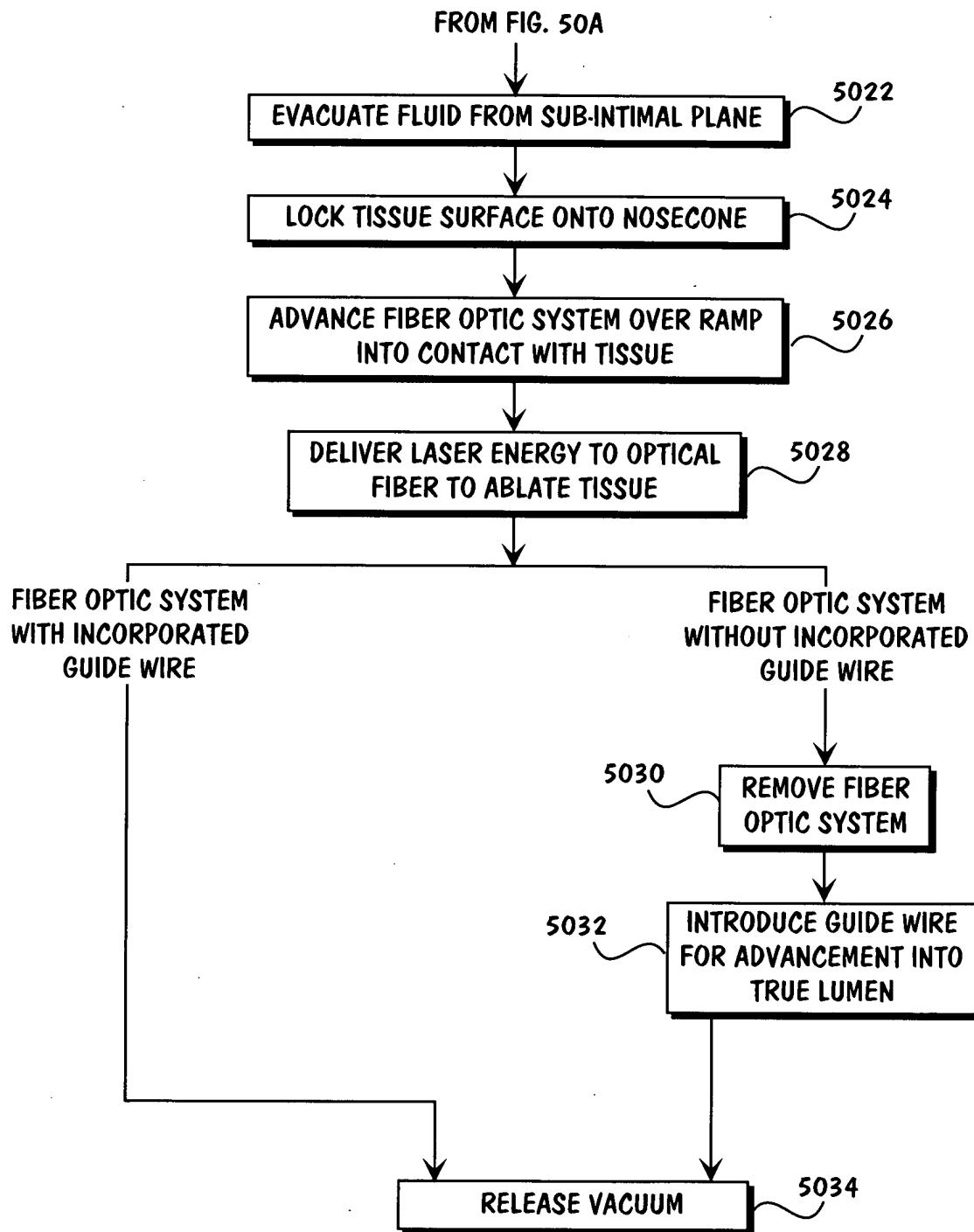


FIG. 50B

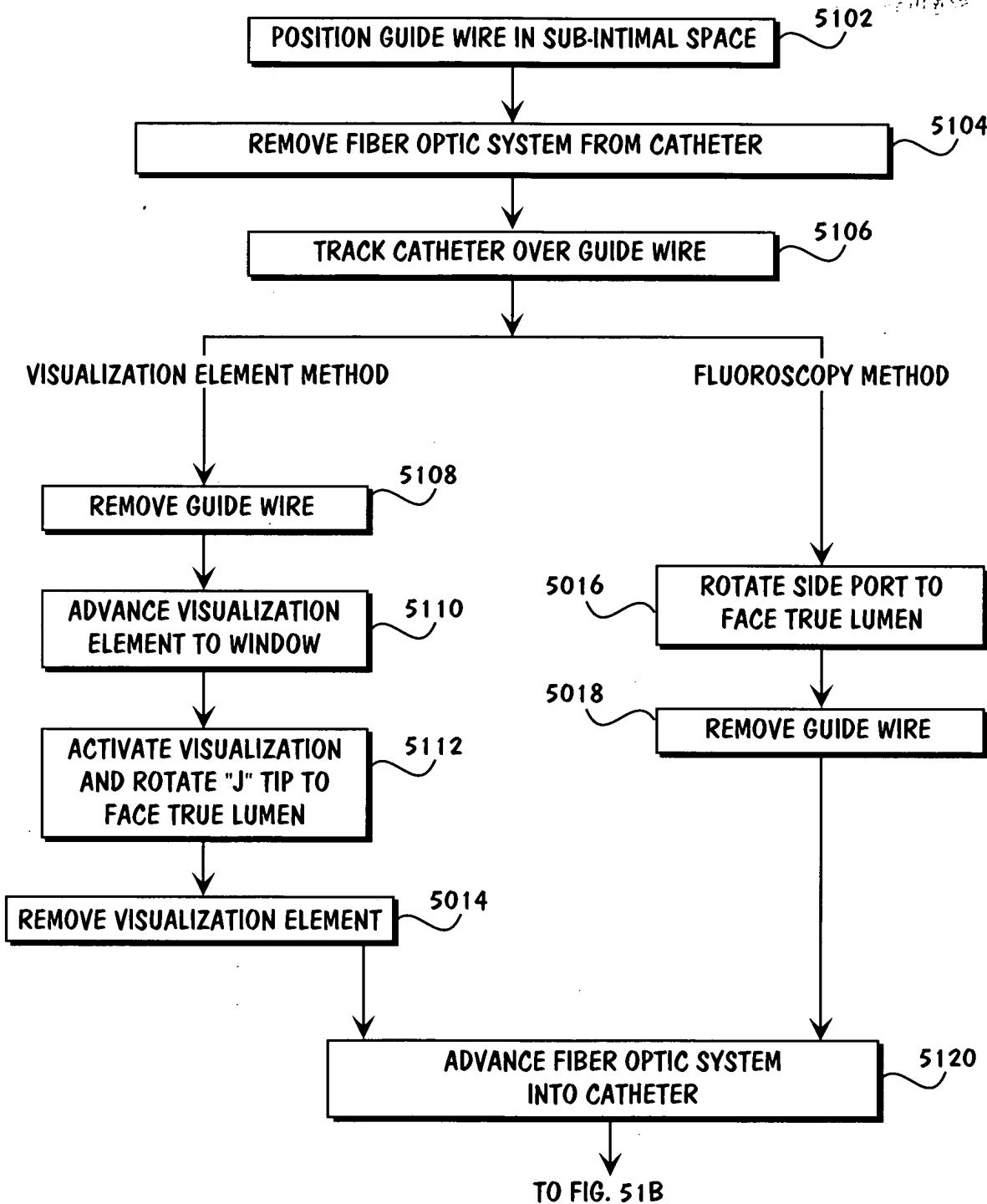


FIG. 51A

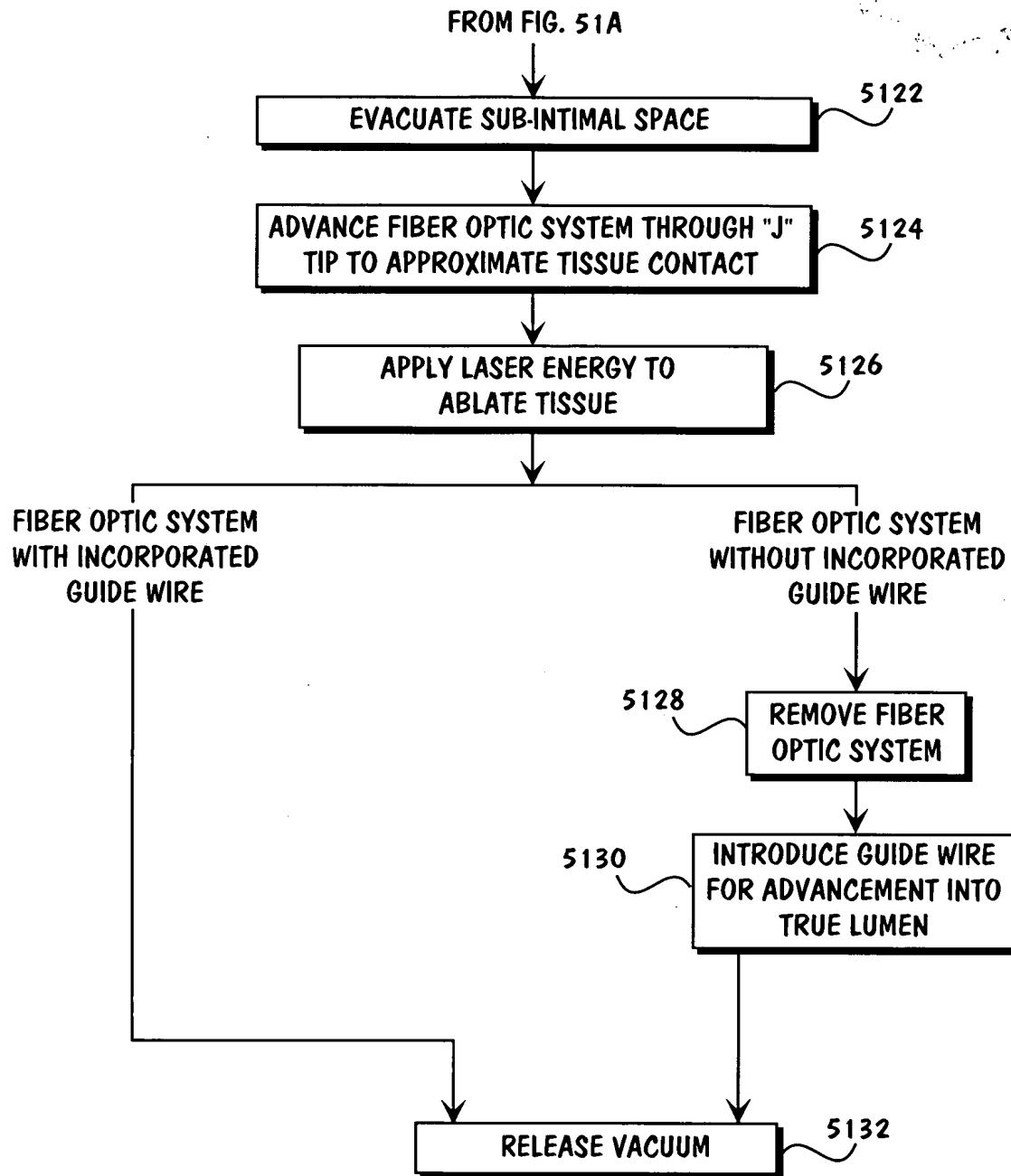


FIG. 51B

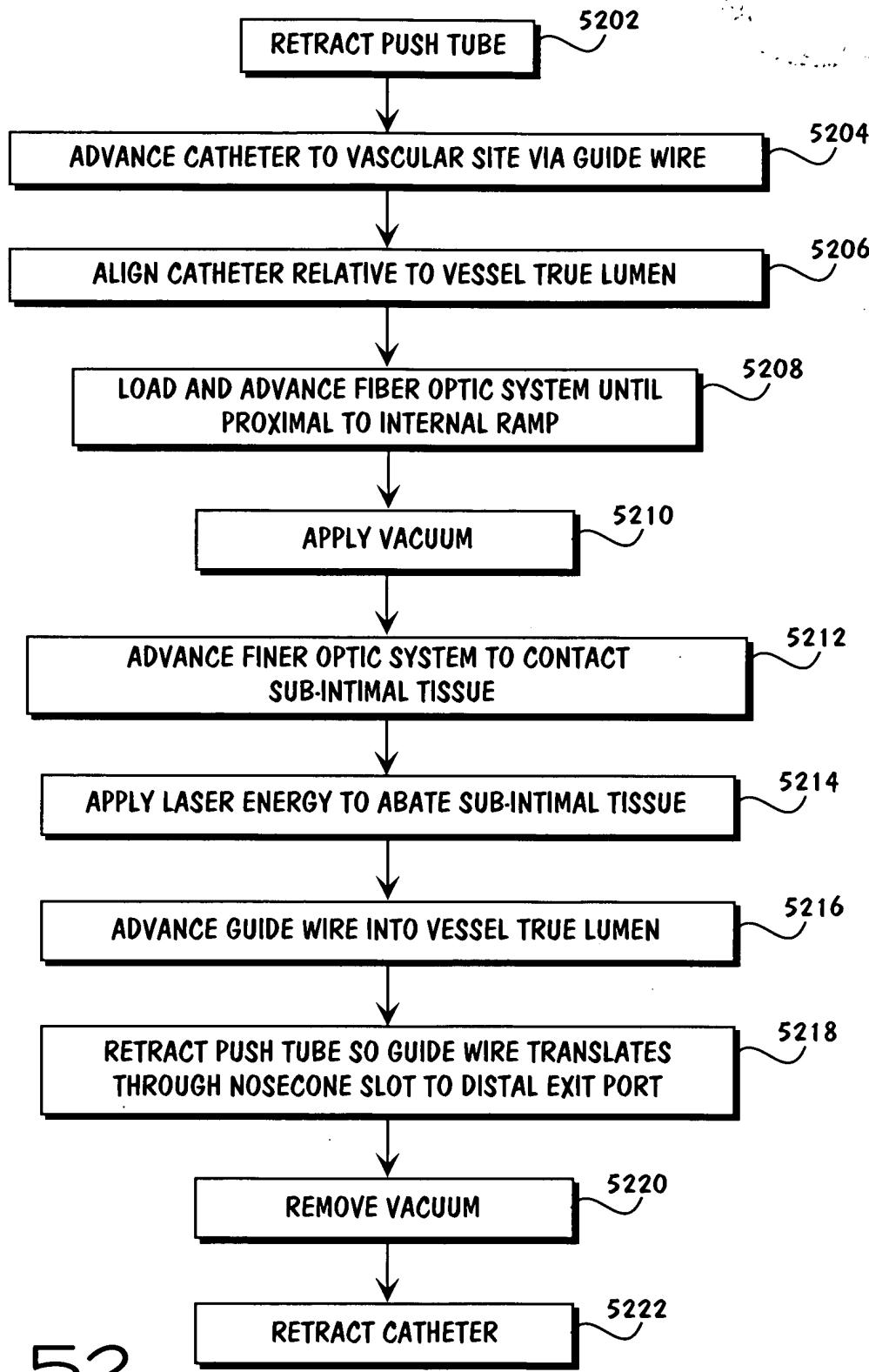


FIG. 52